Samsung Smart LED Signage IF SERIES

Captivate Indoor Audiences through Comprehensive Display Solutions





Game-Changing Indoor Business Ideas, Brought to Life

As businesses seek new strategies to enliven the indoor customer experience, high-resolution LED content continues to emerge as a go-to upgrade. Samsung's IF Series displays are the comprehensive solution for an improved LED experience. By streamlining installation, presentation and management, businesses can create and share powerful content with minimal hassle.



LED Signage IF Series

A Differentiated **Visual Experience**



Installation



LED Signage Box (S-Box)

Streamlined Content Management

PIONEERING HDR-POWERED VISUAL INNOVATION

Samsung's IF Series bring market-leading video processing tools together with High Dynamic Range (HDR) picture refinement technology to maximize brightness and fine-tune overall picture presentation. This unique combination fosters a cutting-edge, next-generation viewing arena in any environment.



Optimize Content Brilliance

To ensure optimal LED performance, the IF Series employs dynamic peaking technology that combats potential interference from natural or ambient lighting. Dynamic peaking produces featured content at peak brightness levels nearly twice as high as the standard LED signage maximum. As a result, the IF Series displays produce brilliant, consistent content that shines even against white or dark backgrounds.



"Note: Here, "Conventional LED Display" refers to displays that do not contain color management technology.

Showcase True-to-Life Imagery

As certain LED displays struggle to reflect wider RGB color gamuts, the ensuing oversaturation can give skin tones an unnatural reddish hue. Samsung's IF Series displays mitigate these variations and maintain consistent gradation through in-depth color management. As a result, featured subjects ranging from models and newscasters to virtual conference participants appear with lifelike realism.



"Note: Here, "Conventional LED Display" refers to displays that do not contain inverse tone mapping technology.

Elevate Contrast and Brightness

Samsung's IF Series displays ensure ongoing uniformity and create a comfortable long-term viewing environment by leveraging strict Scene Adaptive HDR technology. This includes specialized inverse tone mapping algorithms that analyze and optimize gradation and brightness levels within individual content scenes while simultaneously eliminating shine.

EXCEPTIONAL, INDOOR-READY PICTURE QUALITY

With Samsung's IF Series displays, businesses can customize color presentation to fit their unique branding needs while also avoiding common LED display visual inconsistencies. The displays leverage real-time tuning to ensure color consistency and elevated clarity, and deter audience distraction.



Customize Color Presentation

Detailed color management functionalities also allow IF Series users to select, store and deploy the RGB color gamut shades that best fit their unique branding and content needs. This convenience benefits museums, corporate facilities, news studios and other environments who must quickly deploy content at high clarity across multiple screens.



*Note: Here, "Conventional LED Display" refers to displays that do not contain integrated low grayscale correction technology.





*Note: Here, "Conventional LED Display" refers to displays that do not apply external mask.

Reinforce Accurate Low Grayscale Color Expression

A unique grayscale management algorithm empowers the IF Series displays to deliver consistent red, green and blue hues without distortion, even in Iow grayscale settings. This color stability ensures optimal and uninterrupted picture quality in museums, galleries and other Iow-brightness indoor environments.

Fine-Tune Uniformity

Rigorous factory calibration fine-tunes all IF Series sub-pixels for uniform brightness and color chromaticity out of the box. For added consistency, the IF Series displays also leverage DSLR cameras - rather than radiant - for real-time sub-pixel calibration. When coupled with the integrated Samsung LED Signage Manager's advanced picture settings, this enhanced display treatment produces an excellent presentation.

"Mask" Visual Inconsistencies

IF-D Series displays apply an external black mask sheet* to offset the lead framework exposure and glittering effect that often affects higher pixel-pitch LED offerings. For added consistency, each sheet adheres to the display via glue, in place of screws that pose an additional glittering risk. By closing visual gaps, these masks ensure that the IF-D Series can uphold contrast against dynamic lighting exposure.

*Note: The black mask module is only applicable for the IF040H-D and IF060H-D models.

SEAMLESS PREMIUM DISPLAY INSTALLATION

The IF Series' advanced design accommodates and ensures a clean, gap-free installation in any business environment. A compact size and compatible, hook-based Direct Mount[™] Kit reduce setup time and allow users to quickly align and activate their displays.



Enjoy a Clean, Hassle-Free Installation

The IF Series' design produces a uniform installation across any setting or wall height by overcoming gaps between frames or cabinets. A specialized Direct Mount[™] Kit offers users hooks to connect each individual screen. Users in turn can slide and mount each screen to the frame in a simple motion, rather than requiring more laborious nail- or screw-driven processes.



Ensure a Compact and Compliant Activation

Regardless of the environment, the IF Series' sleek design ensures seamless adherence without requiring an extra wall or backdrop installation. Together, the frame and screen account for 90 mm*. of space, ensuring compliance with Americans with Disabilities Act (ADA) protrusion regulations.

*Note: Depth of IF012J equals 99.4mm

Ease Maintenance through Front and Rear Access

For added flexibility, the IF Series displays offer front* access to critical signage components. This expanded visibility further drives clean installations free of catwalk space and ensures closer adherence to neighboring surfaces. Similarly, the IF Series displays foster more convenient, quick-turn maintenance by making rear display components accessible without removal or disassembly. *IFJ / IF-D / IF-DL Series: Power supply and main board can be accessed from the rear, or from the front on a cabinet level

Expand Display Composition Possibilities

Businesses seeking an extra competitive edge can strategically position Samsung's IF Series displays in their most advantageous locations. The IF Series' advanced design includes both convex* and concave curved configurations (up to 6,000R in curvature) guaranteed to catch audience eyes. Additionally, businesses can align their IF Series displays on an incline or adhere them to a ceiling**, opening new engagement possibilities regardless of environmental constraints.

- Note: Convex designs are only available for the IF025H-D, IF040H-D and IF060H-D models.
- **Note: Inclined or ceiling installations are only possible with the IF040H-D and IF060H-D models.





NEXT-LEVEL OPERATIONAL EFFICIENCY

Backed by Samsung's powerful LED Signage Box (S-Box), the IF Series displays allow users to streamline the presentation and management of brilliant, true-to-life content. The S-Box's extensive visibility empowers faster review and troubleshooting of potential challenges without disrupting performance.



*Note : "Conventional display" settings will vary depending on the companion sending box and type of content ultimately presented.

Streamline UHD Content Delivery

Samsung's compatible S-Box condenses the delivery of compelling content to a single, centralized device. The S-Box transmits UHD content across multiple IF Series displays without requiring external boxes or splitters, helping businesses enjoy faster and more cost-efficient operations.



Centralize Content and Device Management

By aligning Samsung's MagicInfo content management platform with the LED S-Box, IF Series users can remotely program and modify their entire display network's settings within a single source. MagicInfo users can create, schedule and deploy content across multiple displays directly from their personal devices. The platform's extensive visibility also empowers users to monitor and adjust display settings and troubleshoot potential performance issues from any location via remote access. This includes the ability to implement firmware updates to maximize performance and LED HDR picture settings for the best possible visibility.

IFH, IFJ Series

Control Room

Customize your Immersive Environment with Fine Pixel Pitch LED Displays



 Residence

IFH

IF-E, IF-D & IF-DL Series

Inform, Engage and Entertain Widespread Indoor Audiences



	MODEL NAME	IF015H-E	IF025H-E	IF015H	IF020H	IF025H	IF012J
	Pixel Pitch	1.5 mm	2.5 mm	1.5 mm	2.0 mm	2.5 mm	1.26 mm
	Pixel Configuration	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue
	Pixel Density	444,444 m² / 41,290 ft²	160,000 m² / 14,864 ft²	444,444 m² / 41,290 ft²	250,000 m² / 23,225 ft²	160,000 m² / 14,864 ft²	629,882 m² / 58,518 ft²
	Configuration (LxH, per cabinet)	320 x 360 pixels	192 x 216 pixels	320 x 360 pixels	240 x 270 pixels	192 x 216 pixels	640 x 360 pixels
Physical Parameter	Diode Type	Surface Mount Device (SMD)	Surface Mount Device (SMD)	Surface Mount Device (SMD)	Surface Mount Device (SMD)	Surface Mount Device (SMD)	Surface Mount Device (SMD)
	Dimensions (mm,	480 x 540 x 65 mm	480 x 540 x 65 mm	480 x 540 x 65 mm	480 x 540 x 65 mm	480 x 540 x 65 mm	806.4 x 453.6 x 76.7
	LxHxD, per cabinet) Dimensions (inch,	20 Elinch v 2 E4 in	20 E inch v 2 E4 in	20 Elinch v 2 E4 in	20 Einch v 2 E4 in	20 Einch v 2 E4 in	mm 74 4 inch v 2 05 in
	inchxD, per cabinet)	28.5 inch x 2.56 in	28.5 inch x 2.56 in	28.5 inch x 2.56 in	28.5 inch x 2.56 in	28.5 inch x 2.56 in	36.4 inch x 2.95 in
	Weight (per cabinet)	5.8 kg	5.8 kg	5.8 kg	5.8 kg	5.8 kg	11.8 kg
	Brightness (Peak/Max) (1)	1,200 nit / 600 nit	2,000 nit / 1,000 nit	1,600 nit / 800 nit	2,400 nit / 1,200 nit	2,400 nit / 1,200 nit	1,200 nit / 600 nit
	Contrast Ratio (Peak/ Max) ⁽¹⁾	10,000:1 / 5,000:1	10,000:1 / 5,000:1	10,000:1 / 5,000:1	10,000:1 / 5,000:1	10,000:1/5,000:1	8,000:1 / 4,000:1
	Viewing angle - Hori- zontal	160°	150°	160°	160° (140° (2))	160°	160°
Optical Parameter	Viewing angle - Vertical	160°	150°	160°	160° (140° (2))	160°	160°
Falameter	Bit Depth	16 bit per color	16 bit per color	16 bit per color	16 bit per color	16 bit per color	16 bit per color
	Color temperature -	6,500K	6,500K	6,500K	6,500K	6,500K	6,500K
	Default Color temperature -	2,800 ~ 10,000K	2,800 ~ 10,000K	2,800 ~ 10,000K	2,800 ~ 10,000K	2,800 ~ 10,000K	2,800 ~ 10,000K
	Adjustable	(use S/BOX)	(use S/BOX)	(use S/BOX)	(use S/BOX)	(use S/BOX)	(use S/BOX)
	Video Rate	50/60 Hz 100~240 VAC, 50/60	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Input Power Range	Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz
Electrical	Power consumption - Max	770 (W/m²) / 200 (W/ Cabinet)	620 (W/m²) / 160 (W/ Cabinet)	770 (W/m²) / 200 (W/ Cabinet)	695 (W/m²) / 180 (W/ Cabinet)	620 (W/m²) / 160 (W/ Cabinet)	711 (W/m²) / 260 (W/ Cabinet)
Electrical Parameter	Power consumption - Typ	258 (W/m ²) / 68 (W/ Cabinet)	206 (W/m ²) / 54 (W/ Cabinet)	258 (W/m ²) / 68 (W/ Cabinet)	232 (W/m ²) / 60 (W/ Cabinet)	206 (W/m ²) / 54 (W/ Cabinet)	237 (W/m ²) / 87 (W/ Cabinet)
	Heat generation - Max-	245 BTU/SF per hour	196 BTU/SF per hour	245 BTU/SF per hour	220 BTU/SF per hour	196 BTU/SF per hour	225 BTU/SF per hour
	(BTU/SF) Refresh rate	1,920Hz, 3,840 Hz	1,920Hz, 3,840 Hz	1,920Hz, 3,840 Hz	1,920Hz, 3,840 Hz	1,920Hz, 3,840 Hz	
	Refresh rate Working Temperature/	Selectable 0°C~40°C /	Selectable 0°C~40°C /	Selectable 0°C~40°C /	Selectable 0°C~40°C /	Selectable 0°C~40°C/	3,840 Hz 0°C~40°C /
	Huminity	10~80%RH	10~80%RH	10~80%RH	10~80%RH	10~80%RH	10~80%RH
Operation	Storage Temperature/ Huminity	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH
Conditions	IP Rating	IP20	IP20	IP20	IP20	IP20	IP20
	LED Lifetime	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours
Certifica- tion	Certification	EMC Class A, Safety 60950-1	EMC Class A, Safety 60950-1	EMC Class A, Safety 60950-1	EMC Class A, Safety 60950-1	EMC Class A, Safety 60950-1	EMC Class B, Safety 60950-1
Service	Service	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front ⁽³⁾ and Parts
	Box Dimension (mm,	606 x 667 x 179	606 x 667 x 179		606 x 667 x 179		Rear ⁽⁴⁾ 943 x 606 x 167
Dealara	LxHxD)			606 x 667 x 179		606 x 667 x 179	
Package	Box Volume (m²) Package Weight (kg,	0.073	0.073	0.073	0.073	0.073	0.095
	per cabinet)	9.1 kg	9.1 kg	9.1 kg	9.1 kg	9.1 kg	16.5 kg
					6000R	6000R	N/A
Curve In-	Concave	6000R	6000R	6000R			
Curve In- stallation	Concave Convex	N/A	N/A	N/A	N/A	N/A	N/A
	Convex	N/A	N/A	N/A	N/A	N/A	N/A
	Convex MODEL NAME	N/A	N/A	N/A	N/A	N/A	N/A
	Convex MODEL NAME Pixel Pitch	N/A IF025H-D 2.5 mm	N/A IF040H-D 4.0 mm	N/A IF060H-D 6.0 mm	N/A IF040H-DL 4.0 mm	N/A IF060H-DL 6.0 mm	N/A IF085H-DL 8.5 mm
stallation	Convex MODELNAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LxH, per	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue	N/A IF040H-D 4.0 mm 1 red, 1 green, 1 blue	N/A IF060H-D 6.0 mm 1 red, 1 green, 1 blue	N/A IFO4OH-DL 4.0 mm 1 red, 1 green, 1 blue	N/A IFO6OH-DL 6.0 mm 1 red, 1 green, 1 blue	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue
	Convex MODELNAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LxH, per cabinet)	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device	N/A IFO40H–D 4.0 mm 1 red,1 green,1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device	N/A IFO60H-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m ² / 2,581 ft ² 80 x 120 pixels Surface Mount Device	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m ² / 5,807 ft ² 120 x 180 pixels Surface Mount Device	N/A IF060H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² / 1,265 ft² 56 x 84 pixels Surface Mount Device
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Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² / 1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 74 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1
Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHXD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160°	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160°	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160°	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160°	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² / 1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160°
Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (Inch, InchxD, per cabinet) Dimensions (Inch, InchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ^(T) Contrast Ratio (Peak/ Max) ^(T) Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature -	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 160°	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 160° 16 bit per color	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 16 bit per color	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 160° 16 bit per color	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 16 bit per color	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 16 bit per color
Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁰⁾ Contrast Ratio (Peak/Max) ⁽¹⁰⁾ Viewing angle - Horizontal Viewing angle - Vertical Bit Depth	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 160°	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 160°	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160°	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 160°	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160°	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² / 1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K
Stallation Physical Parameter	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (Inch, inchxD, per cabinet) Weight (per cabinet) Weight (per cabinet) Brightness (Peak/Max) ^(m) Contrast Ratio (Peak/ Max) ^(m) Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX)	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX)	N/A IFO40H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX)	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/B0X)
Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LxH, per cabinet) Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Brightness (Peak/Max) ^(T) Contrast Ratio (Peak/ Max) ^(T) Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/B0X) 50/60 Hz	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 160 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz
Stallation Physical Parameter	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Dimensions (Inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ^{(TD} Contrast Ratio (Peak/ Max) ^{(TD} Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100 ~ 40 VAC,50/60	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/80X) 50/60 Hz 100~240 VAC, 50/60 Hz	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-200	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000-1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC,50/60	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz
Physical Parameter Optical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LxH, per cabinet) Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Brightness (Peak/Max) ^(T) Contrast Ratio (Peak/ Max) ^(T) Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100 - 240 VAC, 50/60 Hz 550 (W/m²) / 200 (W// Cabinet)	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet)	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m²) / 200 (W/ Cabinet)	N/A IFO40H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ (Gabinet)	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x120 pixels Surface Mount Device (SMD) 480 x720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W// Cabinet)	N/A IFO85H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 160° 1500K 2,800 - 10,000K (use S/B0X) 50/K0 Hz 100-240 VAC,50/60 Hz 100-240 VAC,50/60 Hz 100-240 (W/m²) / 200 (W/ Cabinet)
Stallation Physical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁰⁾ Contrast Ratio (Peak/ Max) ⁽¹⁰⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 1700 170000 17000 17000 17000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 170000 1700000 170000 1700000 1700000 17000000 1700000000 170000000000	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 200 (W/	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use \$/B0X) 50/60 Hz 100~240 VAC, 50/60 HZ 580 (W/m²) / 200 (W/ Cabinet) 93 (W/m²) / 67 (W/
Stallation Physical Parameter Optical Parameter Electrical	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Typ Heat generation - Max-	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2.400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W// Cabinet) 73 (W//) 2/00 (W// Cabinet)	N/A IFO40H-D 4.0 mm 1 red,1 green,1 blue 62,500 m² / 5,807 ft² 120 x180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 500 (W/) Cabinet)	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100° 1	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W// Cabinet) 73 (W// Cabinet)	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/ Cabinet) (7BD)	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m?) / 200 (W/ Cabinet)
Stallation Physical Parameter Optical Parameter Electrical	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHXD, per cabinet) Dide Type Dimensions (inch, inchXD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Horizontal Bit Depth Color temperature - Default Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Typ Heat generation - Max-	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 57 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/80X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz	N/A IFO40H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000-1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz	N/A IFO85H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/80X) 50/K0 Hz 100-240 VAC, 70/K0 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 1920Hz, 3,840Hz
Stallation Physical Parameter Optical Parameter Electrical	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHXD, per cabinet) Dide Type (Configuration (LXH, per cabinet) Dide Type Dimensions (inch, inchXD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁰⁾ Contrast Ratio (Peak/ Max) ⁽¹⁰⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m) / 200 (W/ Cabinet) 184 BTU/SF per hour	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 HZ 580 (W/m²) / 200 (W/ Cabinet) 184 BTU/SF per hour	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C - 40°C /	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W// Cabinet) 194 BTU/SF per hour	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W//) / 200 (W/ Cabinet) (TBD) 184 BTU/SF per hour	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² / 1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use 5/B0X) 50/60 Hz 100-240 VAC, 50/60 HZ 580 (W/m?) / 200 (W/ Cabinet) 184 BTU/SF per hour
Stallation Physical Parameter Optical Parameter Electrical	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 194 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C/ 10~80%RH	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 15,000K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 200 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 76 W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10-89KRH	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use \$/B0X) 50/60 Hz 100-240 VAC, 50/60 HZ 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 37 (W/ Cabinet) 194 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C/ 10-89%RH
stallation Physical Parameter Optical Parameter Electrical Parameter Operation	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (mm, LxHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Max- (BTU/SF) Refresh rate Working Temperature/	N/A 1F025H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W// Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 194 BIU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C/	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 47 (W/ Cabinet) 194 BU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C~40°C/	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C - 40°C /	N/A IFO40H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 195 (W/m²) / 200 (W/ Cabinet) 194 BU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C /	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 192 (W/m²) / 67 (W/ Cabinet) 192 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 192 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 100°
Stallation Physical Parameter Optical Parameter Electrical Parameter	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (inch, inchxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity Storage Temperature/	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C < 40°C / 10~80%RH	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-240VAC, 50/60 Hz 100-80 100	N/A IFO60H-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 1920Hz, 3840 Hz Selectable 0°C-40°C/ 10-80%RH -20°C-45°C/	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C < 40°C / 10~80%RH -20°C < 45°C /	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C~40°C / 10~80%RH	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use 5/B0X) 50/60 Hz 100-240 VAC, 50/60 HZ 580 (W/m?) / 200 (W/ Cabinet) 192 (W/m?) / 67 (W/ Cabinet) 192 OHZ, 3,840Hz Selectable 0°C-40°C/ 10-80%RH -20°C-45°C /
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LKH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ^(m) Contrast Ratio (Peak/ Max) ^(m) Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Wideo Rate Input Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 148 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C/ 10~80%RH -20°C-43°C / 5~95%RH IP20 100,000 hours	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/80X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 148 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours	N/A IFO60H-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 50/60 Hz 100-240 VAC, 50/60 Hz 50/60 Hz 100-80%RH -20°C-40°C / 10-80%RH -20°C-40°C / 10-80%RH -20°C-40°C / 100-80%RH -20°C-40°C / 100-80%RH -20°C / 1000 -20°C / 10000 -20°C / 10000 -20°C / 10000 -20°C / -20°C / -20°C / -20°C / -	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 192 OHZ, 3,840Hz Selectable 0°C-40°C/ 10~280%RH -20°C-45°C / 5~95%RH IP20 100,000 hours	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC,50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz,3,840 Hz Selectable 0°C-40°C/ 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use 5/80X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 70 (W/ Cabinet) 192 (W/m²) / 70 (W/ Cabinet) 193 (W/m²) / 70 (W/ Cabinet) 192 (W/m²
stallation Physical Parameter Optical Parameter Electrical Parameter Operation	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Color temperature - Default Color temperature - Default Color temperature - Default Color temperature - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity IP Rating	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100–240 VAC, 50/60 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 W/m²) / 67 (W/ Cabinet) 1920Hz, 3,840 Hz Selectable 0°C-4°C/ 10–80%RH -20°C-45°C / 5–95%RH IP20	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use 5/80X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (Wm²) / 200 (W/ Cabinet) 193 (W/m²) / 47 (W/ Cabinet) 193 (W/m²) / 47 (W/ Cabinet) 1920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C ~ 40°C / 10~80%RH ~ 20°C ~ 45°C / 5~95%RH IP20	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,000-1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 193 Selectable 0°C-4°C / 10-80%RH -20°C - 45°C / 5~95%RH IP20	N/A IF060H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC,50/60 Hz 500 (W/m²) / 20 (W/ Cabinet) 193 (W/m²) / 47 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz,3,840 Hz 2,90°-45°C / 5–95%RH -20°C-45°C / 5–95%RH -20°C	N/A IFO85H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160°
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica-	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration (LKH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Dimensions (inch, inchxD, per cabinet) Brightness (Peak/Max) ⁽ⁿ⁾ Contrast Ratio (Peak/Max) ⁽ⁿ⁾ Viewing angle - Hori-zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Adjustable Video Rate Input Power Range Power consumption - Max-(BTU/SF) Refresh rate Working Temperature/ Huminity Storage Temperature/ Huminity IP Rating LED Lifetime	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts	N/A IFO40H-D 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 195 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁰ and Parts	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 37 (W/ Cabinet) 193 (W/m²) / 57 (W/ Cabinet) 193 (W/m²) / 57 (W/ Cabinet) 193 (W/m²) / 57 (W/ Cabinet) 193 (W/m²) / 3,840 Hz Selectable 0°C-40°C / 10°-80% RH -20°C-40°C / 1920 1920 (W/m²) / 3,840 Hz Selectable 0°C-40°C / 1920 (W/m²) / 3,840 Hz Selectable 0°C-40°C / 1920 (W/m²) / 3,840 Hz Selectable 0°C-40°C / 1920 (W/m²) / 30 (W/ Cabinet) 1920 (W/ 1920 (W/m²) / 30 (W/ Cabinet) 1920 (W/ 1920 (W/m²) / 30 (W/ 1920 (W/ 1920 (W/m²) / 30 (W/ 1920	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 193 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ⁽¹⁾ and Parts
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica- tion	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LXH, per cabinet) Diode Type Dimensions (mm, LXHXD, per cabinet) Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Bit Depth Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity IP Rating LED Lifetime Certification Service Box Dimension (mm,	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-200 VAC, 50	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1.700 nit / 1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Frontt [®] and Parts Rear ⁽⁴⁾	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz Selectable 0°C-40°C / 10-80%RH 1920 1920 100,000 hours EMC Class A, Safety 60°50-1 Front ^{40°} and Parts Rear ⁴⁰	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,200 nit / 2,000 nit 8,0001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-24	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz Selectable 0°C-40°C/ 10-80% RH -20°C-45°C / 5-95% RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ⁽⁶⁾ and Parts Rear ⁽⁴⁾
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica- tion Service	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Color temperature - Default Color temperature - Metageneration - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity IP Rating LED Lifetime Certification Service Box Dimension (mm, LXHXD)	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2.400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-200 VAC, 50	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-200 VAC, 50/60 Hz 100-2	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz Selectable 0°C-40°C / 10-80%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ⁴⁰ and Parts Rear ⁽⁴⁾ 606 x 847 x 179	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1920Hz, 3,840Hz Selectable 0°C-49°C / 10-80%RH -20°C-49°C / 5-95%RH 1P20 100,000 hours EMC Class A, Safety 60950-1 Front® and Parts Rear ⁽⁴⁾
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica- tion	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LKH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity Storage Temperature/ Huminity IP Rating LED Lifetime Certification Service Box Dimension (mm, LXHxD) Box Volume (m ²) Package Weight (kg,	N/A 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / S~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹³ and Parts Rear ⁽⁶⁾ 606 x 847 x 179 0.092	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁰ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 50/60 Hz 50/60 Hz 5	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹³ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁵ and Parts Rear ⁽⁶⁾ 606 x 847 x 179 0.092	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ⁽¹⁾ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica- Service Package	Convex MODEL NAME Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LxH, per cabinet) Diode Type Dimensions (inch, inchxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Color temperature - Default Color temperature - Default Color temperature - Default Nideo Rate Input Power Range Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity Storage Temperature/ Huminity IP Rating LED Liffetime Certification Service Box Dimension (mm, LxHxD) Box Volume (m ²) Package Weight (kg, per cabinet)	N/A IFO25H-D 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit / 1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092 10.4 kg	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 195 (W/m²) / 67 (W/ Cabinet) 195 (W/m²) / 67 (W/ Cabinet) 192 My² / 584 Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁰ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092 10.4 kg	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 160° 160° 160° 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (Wm²) / 200 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz,3,840 Hz Selectable 0°C-40°C / 10-30%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ^(b) and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092 10.4 kg	N/A IF040H-DL 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/80X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092 10.4 kg	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/80X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹ and Parts Rear ^(d) 606 x 847 x 179 0.092 10.4 kg	N/A IF085H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 192 (W/m²) / 67 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 192 (W/m²) / 67
stallation Physical Parameter Optical Parameter Electrical Parameter Operation Conditions Certifica- tion Service	Convex Pixel Pitch Pixel Configuration Pixel Configuration Pixel Density Configuration (LKH, per cabinet) Diode Type Dimensions (mm, LXHxD, per cabinet) Weight (per cabinet) Brightness (Peak/Max) ⁽¹⁾ Contrast Ratio (Peak/ Max) ⁽¹⁾ Viewing angle - Hori- zontal Viewing angle - Vertical Bit Depth Colortemperature - Default Colortemperature - Default Colortemperature - Default Colortemperature - Max Power consumption - Typ Heat generation - Max- (BTU/SF) Refresh rate Working Temperature/ Huminity Storage Temperature/ Huminity IP Rating LED Lifetime Certification Service Box Dimension (mm, LXHxD) Box Volume (m ²) Package Weight (kg,	N/A 2.5 mm 1 red, 1 green, 1 blue 160,000 m² / 14,864 ft² 192 x 288 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 2,400 nit /1,200 nit 10,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹³ and Parts Rear ⁽⁴⁾ 606 x 847 x179 0.092	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,700 nit /1,200 nit 7,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁰ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092	N/A IFO6OH-D 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 1,800 nit / 1,200 nit 7,500:1 / 5,000:1 160° 100-240 VAC, 50/60 Hz 50/60 Hz 50/60 Hz 5	N/A 4.0 mm 1 red, 1 green, 1 blue 62,500 m² / 5,807 ft² 120 x 180 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,200 nit / 2,000 nit 8,000:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/BOX) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁹³ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092	N/A IFO60H-DL 6.0 mm 1 red, 1 green, 1 blue 27,778 m² / 2,581 ft² 80 x 120 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4kg 3,400 nit / 2,000 nit 8,5001 / 5,0001 160° 16 bit per color 6,500K 2,800 ~ 10,000K (use S/B0X) 50/60 Hz 100~240 VAC, 50/60 Hz 580 (W/m²) / 200 (W/ Cabinet) 193 (W/m²) / 67 (W/ Cabinet) (TBD) 184 BTU/SF per hour 1,920Hz, 3,840 Hz Selectable 0°C-40°C / 10~80%RH -20°C-45°C / 5~95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ¹⁵ and Parts Rear ⁽⁶⁾ 606 x 847 x 179 0.092	N/A IFO85H-DL 8.5 mm 1 red, 1 green, 1 blue 13,611 m² /1,265 ft² 56 x 84 pixels Surface Mount Device (SMD) 480 x 720 x 65 mm 34 inch x 2.56 in 7.4 kg 3,400 nit / 2,000 nit 8,500:1 / 5,000:1 160° 16 bit per color 6,500K 2,800 - 10,000K (use S/B0X) 50/60 Hz 100-240 VAC, 50/60 Hz 100-240 VAC, 50/60 Hz 580 (W/m?) / 67 (W/ Cabinet) 184 BTU/SF per hour 1,920Hz, 3,840Hz Selectable 0°C-40°C / 10-80%RH -20°C-45°C / 5-95%RH IP20 100,000 hours EMC Class A, Safety 60950-1 Front ⁽¹⁾ and Parts Rear ⁽⁴⁾ 606 x 847 x 179 0.092

⁽¹⁾ Peak Value according to IDMS (Information Display Measurement Standard)
 ⁽²⁾ 160° or 140°/140° selectable by Model
 ⁽³⁾ Front Service : IFJ and IF-D offer Front Service to Power Supply/Main Board on a cabinet level
 ⁽⁴⁾ Parts Rear Service : IFJ and IF-D's Power Supply/Main Board can be accessed from the rear

S-BOX

	Model	SBB-SNOWJ3U		
SoC		Cortex-A121GHz Quad Core		
Memory		2.5GB 96bit DDR3-933 (1866MHz)		
Storage		8GB (3.75GB Occupied by O/S, 4.25GB Available)		
Graphics		2D & 3D Graphics Engine - Supports OpenGL ES		
OS		Tizen 2.4 OS		
Input / Output		DP In, HDMI1, HDMI2		
		HDBT Out x 4, SPDIF(Audio) Out x 1		
		RJ-45(10/100Mbps), RS232(Stereo) In		
		USB 2.0 Port x 2		
	Power Supply	AC100 - 240 V~ (+/-10 %), 50/60 Hz		
Power	Power Consumption	Working: 60 Watt/h (BTU: 204.73 BTU/h)		
		Standby: 0.5 Watt/h (BTU: 1.71 BTU/h)		
Operation	Operating Temperature	0°C to 40°C		
Operation	Humidity	10 to 80%		
Mechanical	Dimension (mm)	S-Box : 422.4x38.3x221.1 / IG : 75.6x23.3x268.8		
Mechanicat	Weight (kg)	S-Box : 2.65 / IG : 0.5		
Certification	Safety	UL/c-UL, CB		
	EMC	FCC Class B, CE, VCCI, KCC, BSMI, C-Tick, CCC, NATA, GOST		
Etc		Dimming (Brightness Sensor)		

DIRECT MOUNT™ KIT

	MODEL NAME	VG-LFJ32	VG-LFJ33	VG-LFH15	VG-LFH20
Mechanical Spec.	SET Size after installation (WxHxD, mm)	2405.2 x 906.2 x 49.8	2405.2 x 1359.8 x 49.8	2865.0 × 1611.8 x 49.8	3824.6 × 2151.5 x 49.8
	Set weight [kg] (except Accessories)	3.8	5.6	10.8	18.4
	Safe working load (kgf)	85	130	10.8	18.4
Standard Cabinet	SAMSUNG LED Signage models	LH012IFJ	LH012IFJ	LH015IFH, LH020IFH, LH025IFH	LH015IFH, LH020IFH, LH025IFH
	Counts of cabinets	6 (3X2)	9 (3X3)	18	32
	Packaging Size(LxHxD, mm)	1019 x 419 x 233	1922 x 419 x 164	1777 × 787 x 114	2313 × 881 x 114
	Gross weight [kg±5%]	10.5	13.9	21.9	34.6
Package	20ft DC loading size(Standard)	16 units/Individual unit, 192 units/Stuffing	24 units/Individual unit, 144 units/Stuffing	15 units/Individual unit, 105 units/Stuffing	17 units/Individual unit, 68 units/Stuffing
	40ft DC loading size(Standard)	16 units/Individual unit, 448 units/Stuffing	24 units/Individual unit, 312 units/Stuffing	15 units/Individual unit, 210 units/Stuffing	17 units/Individual unit, 136 units/Stuffing
	MODEL NAME	VG-LFH25	VG-LFH81FWA	VG-LFH82FWA	VG-LFH83FWA
	MODEL NAME SET Size after installation (WxHxD, mm)	VG-LFH25 4784.2 × 2691.2 × 49.8	VG-LFH81FWA 3839.9 ×719.9 x 89.5	VG-LFH82FWA 3839.9 × 1439.9 × 89.5	VG-LFH83FWA 3839.9 × 2159.9 × 89.5
Mechanical Spec.	SET Size after installation				
Mechanical Spec.	SET Size after installation (WxHxD, mm) Set weight [kg]	4784.2 × 2691.2 x 49.8	3839.9 ×719.9 x 89.5	3839.9 × 1439.9 x 89.5	3839.9 × 2159.9 x 89.5
	SET Size after installation (WxHxD, mm) Set weight [kg] (except Accessories)	4784.2 × 2691.2 x 49.8 28.2	3839.9 ×719.9 x 89.5 6.6	3839.9 × 1439.9 x 89.5 12.7	3839.9 × 2159.9 x 89.5 19
Mechanical Spec. Standard Cabinet	SET Size after installation (WxHxD, mm) Set weight [kg] (except Accessories) Safe working load (kgf)	4784.2 × 2691.2 x 49.8 28.2 28.2 LH015IFH, LH020IFH,	3839.9 ×719.9 x 89.5 6.6 32 LH025IFHSDS*,	3839.9 × 1439.9 × 89.5 12.7 32 LH025IFHSDS*,	3839.9 × 2159.9 x 89.5 19 32 LH025IFHSDS*,
	SET Size after installation (WxHxD, mm) Set weight [kg] (except Accessories) Safe working load (kgf) SAMSUNG LED Signage models	4784.2 × 2691.2 x 49.8 28.2 28.2 LH015IFH, LH020IFH, LH025IFH	3839.9 ×719.9 x 89.5 6.6 32 LH025IFHSDS*, LH040IFH*, LH060IFH*	3839.9 × 1439.9 × 89.5 12.7 32 LH025IFHSDS*, LH040IFH*, LH060IFH*	3839.9 × 2159.9 x 89.5 19 32 LH025IFHSDS*, LH040IFH*, LH060IFH*
Standard Cabinet	SET Size after installation (WxHxD, mm) Set weight [kg] (except Accessories) Safe working load (kgf) SAMSUNG LED Signage models Counts of cabinets	4784.2 × 2691.2 x 49.8 28.2 28.2 LH015IFH, LH020IFH, LH025IFH 50	3839.9 ×719.9 x 89.5 6.6 32 LH025IFHSDS*, LH040IFH*, LH060IFH* 8	3839.9 × 1439.9 x 89.5 12.7 32 LH025IFHSDS*, LH040IFH*, LH060IFH* 16	3839.9 × 2159.9 x 89.5 19 32 LH025IFHSDS*, LH040IFH*, LH060IFH* 24
	SET Size after installation (WxHxD, mm) Set weight [kg] (except Accessories) Safe working load (kgf) SAMSUNG LED Signage models Counts of cabinets Packaging Size(LxHxD, mm)	4784.2 × 2691.2 × 49.8 28.2 28.2 LH015IFH, LH020IFH, LH025IFH 50 2853 × 1157 × 114	3839.9 ×719.9 x 89.5 6.6 32 LH025IFH5DS*, LH040IFH*, LH060IFH* 8 935 × 114 x 874	3839.9 × 1439.9 × 89.5 12.7 32 LH025IFHSDS*, LH040IFH*, LH060IFH* 16 1597 × 114 x 935 (mm)	3839.9 × 2159.9 × 89.5 19 32 LH025IFHSDS*, LH040IFH*, LH060IFH* 24 2317 × 114 x 935 (mm)

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SMART LED Signage

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