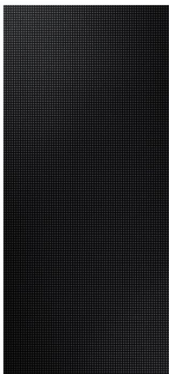


Samsung IE025A-F - IEA Series LED display unit - digital signage 96 x 216 per unit - SMD - HDR



29-05-2024

SKU	LH025IEACFS/EN
Product Description:	Samsung IE025A-F IEA Series LED display unit - for digital signage
Product Type:	LED display unit
Commercial Use:	Yes - digital signage
HDR Format:	HDR10+
HDR Technology:	LED HDR, Multi-link HDR
Frame Rate & Enhancement Technology:	3840 Hz Refresh Rate
TV Tuner:	No tuner

General

Product Type:	LED display unit
Commercial Use:	Yes - digital signage
Series:	IEA Series
Operating System:	Tizen OS
HDR Capable:	Yes
HDR Format:	HDR10+
HDR Technology:	LED HDR, Multi-link HDR
TV Tuner:	No tuner
TV Tuner Presence:	No
Sensors:	Temperature sensor
Picture Enhancements:	Dynamic Peaking Technology, Eco Image Enhancer, Inverse Tone Mapping
Design:	Flexible design
Dimensions:	Display unit
Width:	24 cm
Depth:	8.1 cm
Height:	54 cm
Weight:	3.2 kg

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	10 - 80% RH

Dimensions & Weight (Shipping)

Width (Shipping):	65.3 cm
Depth (Shipping):	14.8 cm
Height (Shipping):	35.4 cm
Weight (Shipping):	4.9 kg

Power

Power Device:	Power supply
Input Voltage:	AC 100-240 V (50/60 Hz)
Video Wall Display Unit Power Consumption (Max):	60 W
Video Wall Display Unit Power Consumption (Typical):	20 W

Display

Frame Rate & Enhancement Technology: 3840 Hz Refresh Rate

Colour Temperature: 2800 - 10000K

Image Contrast Ratio: 5000:1

Brightness: 500 cd/m²

Viewing Angle: 150 degrees

Viewing Angle (Vertical): 150 degrees

Commercial Features: SMART Signage Platform, MagicInfo compatible

Features: 16-bit support

Video Wall Display Unit

Pixel Pitch: 2.5 mm

Pixel Configuration: 1 red, 1 green, 1 blue

LED Type: SMD

Resolution: 96 x 216

LED Lifetime: 100000 hours

Maintenance: Front

Modules Configuration (Per Cabinet): 1x3

Power

Video Wall Power Consumption (Max): 463 W/m²

Video Wall Power Consumption (Typical): 154 W/m²

Heat Generation Details: Cabinet - max - 205 BTU | Cabinet - max - 1580 BTU/m² | Cabinet - typical - 68 BTU | Cabinet - typical - 527 BTU/m²

Miscellaneous

Included Accessories: Frame kit

Compliant Standards: EMC Class A, IP20, Safety 60950-1, Safety 62368-1

