

FT86HLDCAPOB

v1: GL: 3030530207 | EU: TBD



Connectors on the back

POWERED BY
LOOKING GLASS

Pictures show sample configurations, real product may vary.

PRODUCT OVERVIEW

Display Size	86"
Technology	Hologram Display (HLD)
Display Type	TFT-LCD
Use Cases	Digital signage, retail installations, experiential displays
Orientation	Portrait

DISPLAY SPECIFICATIONS

Resolution	2160 × 3840
Brightness	900+ cd/m ²
Contrast Ratio	1200:1
Refresh Rate	60 Hz
Response Time	9 ms
Viewing Angle	178° / 178°
Color Depth	10-bit (1.07B colors)
Pixel Pitch	TBD
Aspect Ratio	9:16
Display Interface	V-by-One
LED Lifetime	50,000+

SYSTEM & I/O

Built-in Controller	No
Video Input	1x HDMI 2.0 In 1x DisplayPort 1.2 In
USB	1x USB-C (touch-signal + video alt mode)
Audio	1x 3.5mm AUX out 2x 10W speakers
	1x AC-In 100~240V 1x 5V/3A Out
Other	1x RS232 (for OSD control) Ambient light sensor On board temperature sensor

MECHANICAL & MOUNTING

Case Size W × H × D	1125.60 × 2008.60 × 600.00 mm
IP Protection	IP65 Front / IP40 Back
Chassis	Aluminum, reinforced glass
Chassis Color	Black
Mounting	VESA & Free Standing

TOUCH SYSTEM

Touch Type	10-point multi-touch Infrared Touch (IR)
Printing Type	Organic
Glass Thickness	2.0 mm
Cover Glass Surface Treatment	Anti-glare (chemical etching)
IK Protection	IK08
Surface Hardness	7H
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Optical Bonding	N/A

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C
Operation Humidity	10% to 90%

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

POWER

Working Power	100~240V AC In, 50 / 60 Hz
Power Consumption	~420W
Stand-by Consumption	<1W

WEIGHT & PACKAGING

Net Weight display	54.0 kg
Net Weight stand	25.0 kg
Gross Weight	TBD (incl. Cartonage)
Packaging Material	Wooden Crate (flight case optional)
Packaging Size L × W × H [mm]	2100 × 358 × 1273

ACCESSORIES

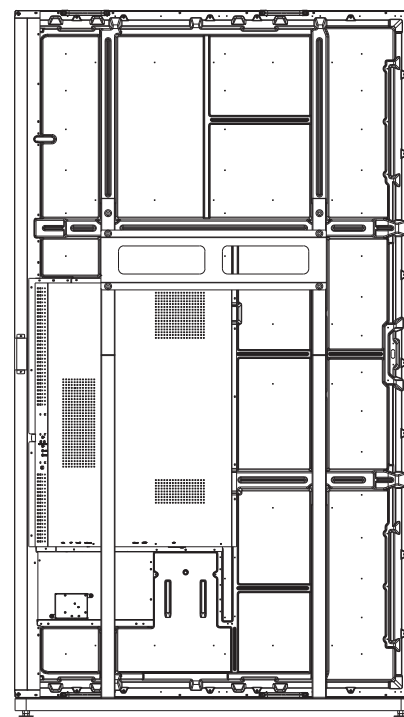
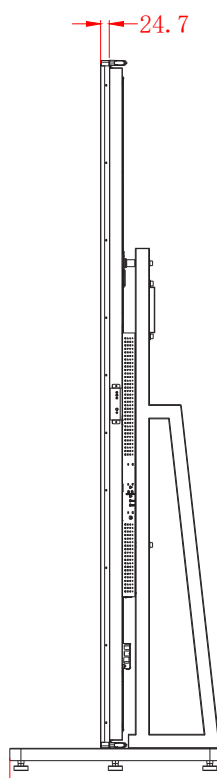
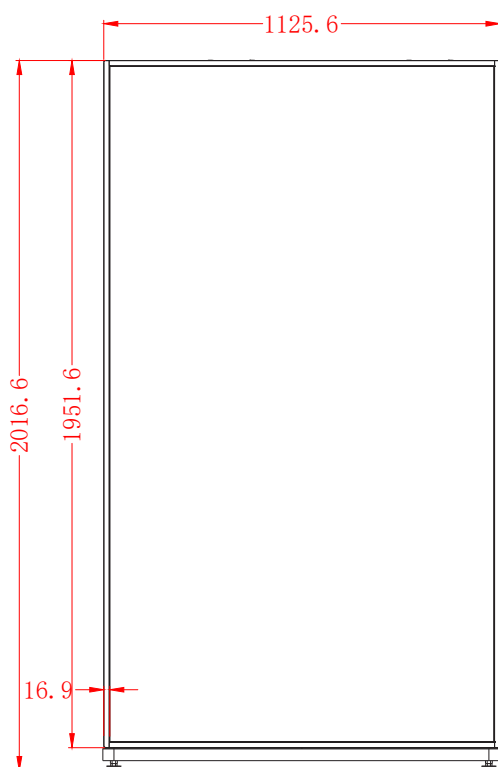
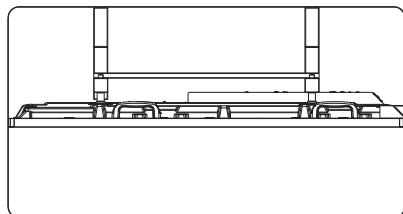
AC Cable	1
Remote controller	1
Floor stand	1

INTENDED USE/APPLICATION

To be used for digital signage and similar applications. Create impossible immersive experiences from standard video. A breakthrough display that creates a holographic stage delivering the magic of spatial presence in a razor-thin form factor. Group-viewable, no tracking camera or headset required. ~60cm, matching physical depth of standard "hologram boxes". Maximum virtual depth of over 1m.

Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.

DIMENSIONS



UPDATE NOTES:

Version:	Changes:
v1	First version