



Images for illustrative purposes only. Production specifications may vary slightly.

PRODUCT OVERVIEW

Screen Diagonal	86"
Technology	Hololuminescent™ Display (HLD)
Display Type	TFT-LCD
Use Cases	Digital signage, retail installations, experiential displays
Orientation	Portrait

SYSTEM & I/O

Built-in Controller	No
Included Media Player	Raspberry Pi 4 (4GB)
Video Inputs	HDMI 2.0, DisplayPort 1.2, USB-C (DP Alt Mode)
USB	USB-A (5V / 3A charging)
Audio	3.5 mm AUX out

DISPLAY SPECIFICATIONS

Resolution	2160 × 3840
Brightness	400+ nits
Contrast Ratio	1200:1
Refresh Rate	60 Hz
Response Time	8 ms
Viewing Angle	178°horizontal / 178° vertical
Color Depth	10-bit (1.07B colors)
Display Interface	V-by-One
LED Lifetime	30,000 hours (TBC)

MECHANICAL & MOUNTING

Case Size (W × H × D)*	1045 × 1970 × 110 mm
Net Weight*	< 100 kg
Mounting Options	Free-standing with base / Wall mount: VESA 600 × 600 + bottom surface support
Chassis	Aluminum frame, steel back

*To be finalised

SPATIAL 3D PERFORMANCE

Viewing Mode	Group-viewable, no tracking camera or headset required
Default Virtual Depth	~60cm, matching physical depth of standard "hologram boxes"
Maximum Virtual Depth	Over 1m (custom hologram configuration)

TOUCH SYSTEM

Touch Type	Infrared (IR), 10-point multi-touch
Glass Thickness	3.2 mm
Surface Treatment	Anti-glare
Impact Rating	IK7
Optical Bonding	Clear Bond®

ENVIRONMENTAL & POWER

Operating Temperature	0°C to 40°C
Operating Humidity	20% - 80%
Power Input	100 - 240V AC
Standby Power	< 2W

CERTIFICATIONS

CE Certificate	Available June 2026
FCC Certificate	Available June 2026
RoHS Certificate	Available June 2026

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.

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.

IN THE BOX

1 x 86" HLD Display with IR touch
1 x Demo Media Player
1 x HDMI to HDMI cable
1x Micro HDMI to HDMI cable
1 x USB-A to USB-C cable
1 x USB-C to USB-C cable
1 x Power cord
1 x Floor stand and screws
1 x Installation and safety guide