

IN86JTP-01

Datasheet IN86JTP-01

Features

Display

Size	86"
Backlight	Direct
Bonding	Optical Bonding
Display Area (mm)	1895 (w) x 1065 (h)
Resolution	4K UHD, 3840 × 2160
Aspect Ratio	16:9
Brightness (nits)	400
Contrast Ratio	4000:1
Lifespan (max hours)	≥50,000**
Viewing Angle (H/V)	178 / 178
Refresh Rate (Hz)	60Hz
Glass Surface Treatment	Anti-glare, Tempered, Mohs 7, Anti-fingerprint Coating

Connectivity

Side Interface	Type-C (65W), 2x USB-A (Dual-Channel)
Rear Interface	2 x HDMI In, 2 x Touch USB-B, Type-C In, DP In, 2 x Public USB3.0 MIC In, SPDIF (Coaxial), HDMI Out, RJ45 In (1000m), RJ45 Out (1000m), Audio Out, Type-C Out, Android USB 2.0, TF Card
Wireless	Wi-Fi 6, Bluetooth 5.2
Control	RS232



Power

Power Supply (V)	100-240V~ 50/60Hz
Power Consumption (min/max)	≤550W
Standby	≤0.5W

Audio

Speaker	2×20W
Sub-woofer(Optional)	20W

Touch System

Touch Type	Capacitive Touch
Touch Points	20-points
Drawing	10-points
Response time (ms)	Single touch:<6ms, Dual touch:<10ms
Accuracy	±0.5mm
Minimum Touch Object	2mm

Embedded System

Operating System	Android 13 (upgradable)
Processor	A78 × 4 + A55×4
GPU	G57 MC5
RAM	8GB/16G DDR4
Storage	128GB/256GB
Camera (Optional)	13MP/48MP (8-mic array, voice tracking, 10m pick-up distance), echo elimination, noise suppression)

General

Unit Dimensions (mm/in)	1967×1194×101 /77.4"x47"x4"
Packed Dimensions (mm/in)	2124×1303×217/83.6"x51.3×8.5"



Unit Weight (kg/lb)

72 / 158.7

Packed Weight (kg/lb)

92 / 202.8

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