

UHD Signage

86UL3Q-E

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 350 nit (Typ.)
- Face Up/Down with Tilt Support
- High-Performance with webOS 6.1
- Enhanced Security
- Sustainability for ESG



All Spec

PANEL

Screen Size (Inch)	Panel Technology
86"	ADS
Back Light Type	Aspect Ratio
Direct	16:9
Native Resolution	Refresh Rate
3,840 x 2,160 (4K UHD)	60 Hz
Brightness	Contrast Ratio
350 nits	1,200:1
Dynamic CR	Color Gamut
1,000,000 : 1	DCI 80%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178 × 178	1.07 Billion Colors (Advanced 10 bit)
Response Time	Surface Treatment (Haze)
8m (G to G)	1%
Life time	Operation Hours (Hours/Day)
30,000 Hrs	16 / 7
Portrait / Landscape	
Yes / Yes	

MECHANICAL SPECIFICATION

Bezel Color	Bezel Width
Black	12.9 mm (Even)
Weight (Head)	Packed Weight
31.8 kg	42.6 kg
Monitor Dimensions (W x H x D)	Carton Dimensions (W x H x D)
1,926.6 × 1,098 × 60 mm (Without IR)	2,080 × 220 × 1,255 mm
Handle	VESA Standard Mount Interface

No

600 × 400 mm

ENVIRONMENT CONDITIONS

Operation Temperature
0 °C to 40 °C

Operation Humidity
10 % to 80 %

POWER

Power Supply
AC 100-240 V ~, 50/60 Hz

Power Type
Built-In Power

POWER CONSUMPTION

Typ.
205 W

Max.
287 W

BTU (British Thermal Unit)
699.489 BTU/Hr (Typ.), 979.284 BTU/Hr (Max.)

Smart Energy Saving (70%)
143.5 W

DPM
0.5 W

Power off
0.5 W

SOUND

Speaker (Built-in)

10 W × 2

CERTIFICATION

Safety
CB

EMC
FCC Class "B" / CE

ERP / Energy Star
No (NewErP) / Yes

ePEAT(US only)
Yes

OPS COMPATIBILITY

OPS Type compatible
No

OPS Power Built-in
No

SOFTWARE COMPATIBILITY

SuperSign CMS
Yes

SuperSign Control+
Yes

SuperSign WB
Yes

SuperSign Cloud
Yes

Mobile CMS
Yes

Connected Care
Yes

LANGUAGE

OSD

English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian,

Japanese, Portugues (Europe), Dutch, Czech, Greek,
Türkiye, Arabic, Polski

ACCESSORY

Basic
Remote Controller, Power Cord, Regulation Book, Easy
Setup Guide, Warranty Card, Phone to D-Sub9 Gender

SPECIAL FEATURE

Conformal Coating (Power Board)
Yes