



*All images are simulated

New 86" Ultra HD(4K) Resolution Panel

- All-in-one solution with new screen size of 86" Ultra HD panel

Up to 10 touch points (simultaneous)

- Ideal function for classrooms
- You can write from both right and left sides

Front facing stereo speakers (40W total)

- 40W stereo speakers facilitates delivery of bold sound directly to your audience

Front HDMI and use inputs

- Simply plug in your computer with HDMI and USB for touch control and you are ready to go

Both Windows® and Mac OS® compatible

- Greater user versatility

Additional convenient features

- LAN port for control, OPS slot, and magnetic stylus pens



YouTube



HILU86101



LED PANEL

Diagonal Size	85.60" / (217.4 cm)
Display Resolution (Max.)	3840 x 2160 (UHD)
Brightness (average)	410 cd / m ²
Viewing Angle	H: 178° / V: 178°
Contrast Ratio	1,200 : 1 (typical)
Supported Colors	1.07B colors (10-bit)
Response Time	8ms (gray to gray)
Display Frame Rate	60Hz (actual)
Installation	Landscape orientation

TOUCH

Detect Area (H x V)	74.6" x 41.96" / (1895.04 mm x 1065.96 mm)
Detection Method	Infrared blocking detection method
Touch Tool	Hand or other solid object
Accuracy	±2mm
Response Time	<12ms
Available Touch Point	10 points
Operating Systems	Windows 7, 8, 10/ Mac OS 10.10-10.12
PC Connector	USB

SIGNAL CONNECTIVITY

Video Input	HDMI x 4 (front x 1, rear x 2, only for inside OPS x 1), HDMI out x 1, USB-B (for touch x 1), USB-A x 1, display port x 1, VGA x 1
Audio	RCA speaker out (R/L), stereo mini line out, stereo mini input
Communication Port	RS-232C (D-sub 9-pin) or LAN RJ45
Front Input	HDMI x 1 (as specified in "Video Input"), USB-B (only for touch control as specified in "Communication Port") x 1, USB-A x 1

MECHANICAL

Dimensions Landscape	77.59" x 47.13" x 4.29" (1,971 mm x 1,197 mm x 109 mm)
Weight (Mass)	213.9 lbs. (97 kg.)
VESA Mount	600 mm x 400 mm, M8 Screw
Front Glass	Tempered glass 4.0t (anti-glare type)

ELECTRICAL

Power Requirement	100 - 240V AC, 50/60 Hz
Power Consumption	Max. 333W
Power Consumption (Standby)	<0.5W
Speaker Output	20W + 20W Stereo (8-ohms)

ENVIRONMENTAL

Operating Temperature	0 - 40 °C (32 - 104 °F)
Storage Temperature	-20 - 60°C (-4 - 140°F)
Operating Humidity	20% to 80% RH (no condensation)

OSD FUNCTIONS

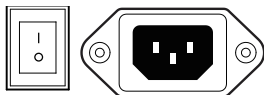
OSD Language Function	English, Japanese
OSD Key Lock Function	Support

ACCESSORIES

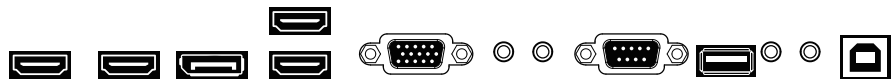
Supplied	Magnetic stylus pen x 2, remote control, HDMI cable, USB cable, power cable, CD (user manual, installation manual, touch driver)
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CERTIFICATIONS

Standard	QAS, RCM, CB, RoHS, FCC, NRTL
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POWER
 ON OFF
AC IN
 100-240 V~, 50/60Hz
NETP11400002



HDMI OUT (NETP11400001)
 HDMI 3
 DISPLAY PORT
 HDMI 2 / HDMI 1
 VGA
 VGA AUDIO IN
 AUDIO LINE OUT
 RS232C
 USB FOR UPDATE
 L(R) R(R) SPEAKER OUT
 USB FOR TOUCH

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