**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
# HILU86101 Specifications

**LED PANEL**
- **Diagonal Size**: 85.60” (217.4 cm)
- **Display Resolution (Max.)**: 3840 x 2160 (UHD)
- **Brightness (average)**: 410 cd/m²
- **Viewing Angle**: H: 178° / V: 178°
- **Contrast Ratio**: 1,200 : 1 (typical)
- **Response Time**: 8ms (gray to gray)
- **Display Frame Rate**: 60Hz (actual)

**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)

**CERTIFICATIONS**
- **Standard**: QAS, RCM, CB, RoHS, FCC, NRTL

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