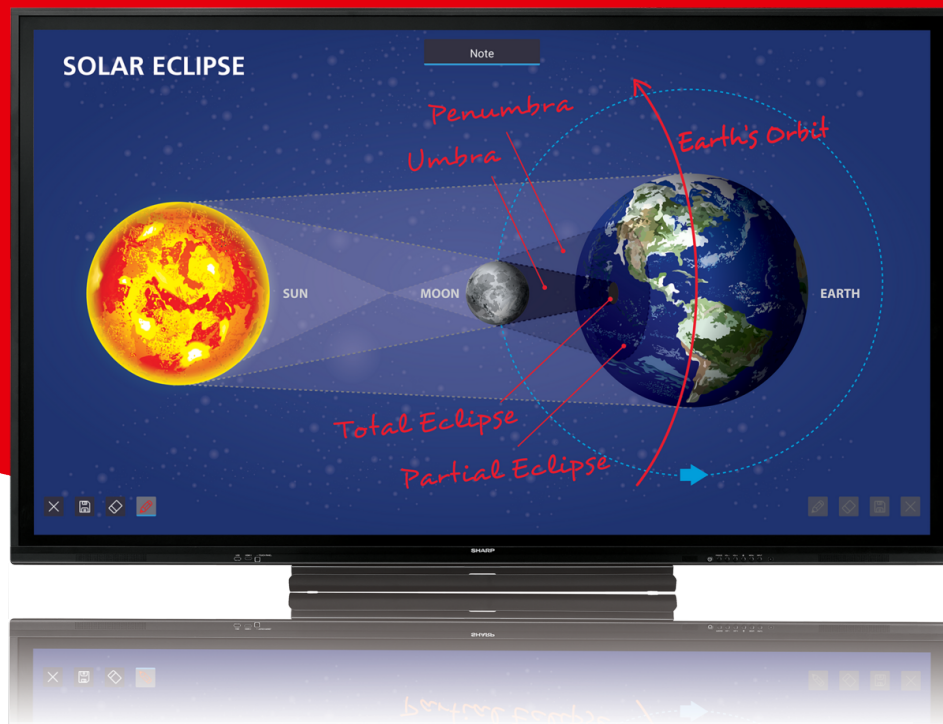


BIG PAD interactive displays

PN-86HC1

The BIG PAD for teaching and training



- 4K BIG PAD for Education and Meeting rooms
- Fast and responsive Infrared (IR) 20 point touch
- Integrated SOC Controller player for PC-less Whiteboarding and Media playback
- Provides a natural 'Pen-on-Paper' experience using a passive pen or finger
- 86" (217,4cm) size with 3840 x 2160 pixels
- Two built-in (10W) stereo loudspeakers which clearly and effectively fill larger rooms
- OPS slot for optional function enhancement
- Intuitive control with full bezel button controls and on screen touch menu

Specifications

DISPLAY MODULE DATA

| | |
|-------------------------------------|---------------|
| Panel Technology | TFT LCD |
| Native Resolution (Pixels) | 3840 x 2160 |
| Diagonal Size (inches / cm) | 86 / 217,4 |
| Aspect Ratio | 16:9 |
| Backlight Technology | LED, edge lit |
| Brightness (cd/m2) | 350 |
| Contrast Ratio | 1.200:1 |
| Display Colours | 1.07 Billion |
| Response Time (grey to grey avg) ms | 8 |

TOUCH INTERFACE SPECIFICATION

| | |
|--------------------------------|---------------------|
| Technology | IR |
| Number of Touch Points | 20 |
| Number of Simultaneous Users | 1 |
| Coating / Filter | AR |
| Operating System Compatibility | Win 10 (32 / 64bit) |

WEIGHTS AND MEASURES

| | |
|-----------------------------------|-------------------|
| Bezel Size (L/R) mm | 47 / 47 |
| Bezel Size (U/L) mm | 47 / 62 |
| Product Dimensions (W/H/D) mm | 1988 / 1175 / 113 |
| Product Weight Without Stand (Kg) | 80 |

CONNECTIVITY (AUDIO/VIDEO) INPUT

| | |
|------------------|-----------------------|
| HDMI | 3 |
| VGA | 1 (Mini D-SUB 15 pin) |
| Audio 3.5mm Jack | 1 |

CONNECTIVITY (CONTROL/SERIAL DATA)

| | |
|----------|---|
| LAN Port | 1 |
| USB | 2 |

KEY SPECIFICATIONS

| | |
|--------------------------------|---------|
| Built in Speakers (W) | 10 + 10 |
| Computer Input - Plug and Play | • |
| Cabinet Colour | Black |
| Fanless | • |

POWER SUPPLY AND OPERATING ENVIRONMENT

| | |
|--|------------------|
| Operating Voltage(ACV) / Frequency(Hz) | 100-240, 50 / 60 |
| Power Consumption (W) (Operating MAX) | 530 |
| Power Consumption (W) (Standby) | 0.5 |
| Operating Temperature (oC) | 5-35 |
| Humidity (%) | 20-80 |
| Heat Dissipation (BTU/h) MAX | 1808 |

INSTALLATION

| | |
|---|--------------------|
| Landscape | • |
| Mounting (VESA/Number of Points/Pitch mm) | VESA / 4 / 700x400 |

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

| | |
|----------------------------|---|
| Audio/Headphone 3.5mm Jack | 1 |
|----------------------------|---|

ACCESSORIES

| | |
|-----|-------|
| Pen | 1 pc. |
|-----|-------|