4K BIG PAD interactive display solutions

PN-85TH1

The BIG PAD for meeting rooms and collaborating

- BIG PAD for office meeting room, corporate boardroom and professional training room

- "Pen-On-Paper" user experience with responsive InGlass™ 20-point touch

- Integrated Android PC for direct drawing and other embedded touch applications

- Intuitive writing, drawing and annotation with Sharp Pen Software

- 85" (214cm) size with 3840 x 2160 pixels

- 4K reading and writing user experience with integrated palm reject

- Latest BYOD wireless collaboration via integrate Android PC or Mini-OPS slot or Sharp Display Connect

- Brilliant eye-catching image content with large size and wide viewing angle

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Specifications

DISPLAY MODULE DATA

Panel Technology	LCD
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	85 / 214.8
Aspect Ratio	16:9
Backlight Technology	LED, full array
Brightness (cd/m2)	350
Contrast Ratio	5000:1
Display Colours	1.07B
Response Time (grey to grey avg) ms	9.5
Viewing Angle (H/V)0 CR >10	178 x 178

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 / 50-60
Power Consumption (W) (Operating MAX)	310
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	5-35
Humidity (%)	20-80

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	tbd
Bezel Size (U/L) mm	tbd
Product Dimensions (W/H/D) mm	1951 x 1150 x 99
Product Weight Without Stand (Kg)	77

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	2
DisplayPort	1
VGA	1
Audio 3.5mm Jack	1
Other	Mini-OPS Slot

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	2

KEY SPECIFICATIONS

Built in Speakers (W)	10 + 10
Computer Input - Plug and Play	✔
Power Management	✔
Cabinet Colour	Black
Fanless	✔

SAFETY AND ENVIRONMENT (EUROPE)

CE, CB Report	✔
Mercury Content (mg)	0
Other	RoHS

INSTALLATION

Landscape	✔
Portrait	✔
Mounting (VESA/Number of Points/Pitch mm)	4 / 600mm x 400mm

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

DisplayPort	1
Audio/Headphone 3.5mm Jack	1
External Speaker	10W + 10W

ACCESSORIES

Software	SHARP Pen Software, SHARP Display Connect, SHARP Touch Viewer Software
Pen Tray	Yes
Pen	1x
Eraser	Yes

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