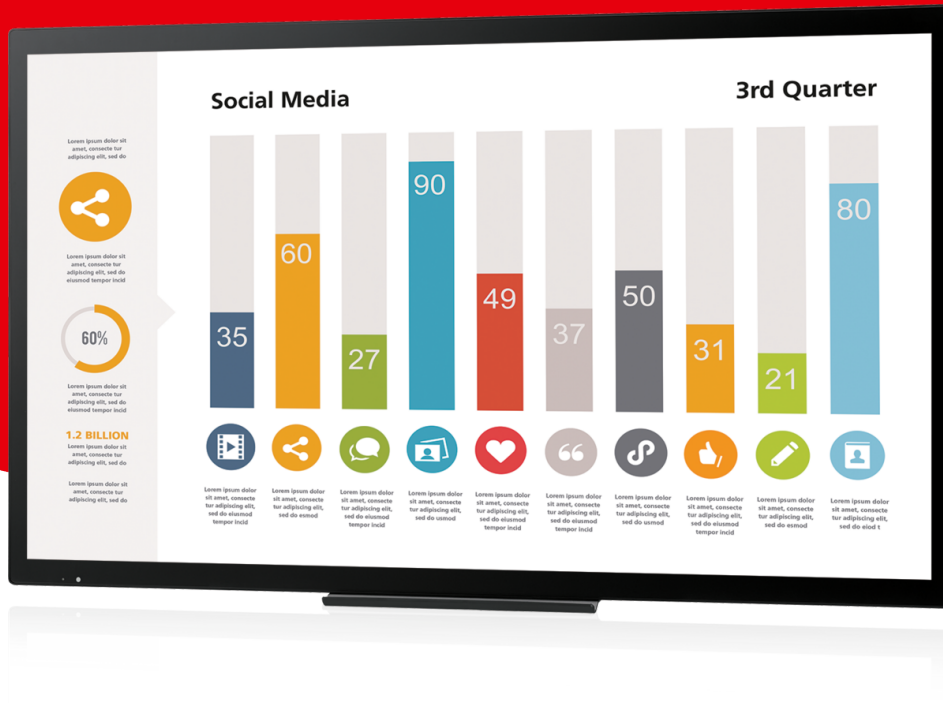**BIG PAD interactive displays for ad-hoc spaces**

PN-HW431T

A fast and accurate tool for teams that collaborate

- BIG PAD for smaller office meeting spaces

- "Pen-on-paper" user experience with fast and responsive IR 20 point touch

- Powerful data organisation and collaboration with SHARP Touch Viewer application

- 43" (108cm) size with 3840 x 2160 pixels

- Intuitive writing, drawing and annotation with SHARP Pen software

- Attractive touch stylus with 2mm tip

SHARP

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Specifications

DISPLAY MODULE DATA

Panel Technology	LCD
Native Resolution (Pixels)	3.840 x 2.160
Diagonal Size (inches / cm)	42.5 / 108
Aspect Ratio	16:9
Backlight Technology	LED, edge lit
Brightness (cd/m2)	350
Contrast Ratio	4.000: 1
Display Colours	1.07 billion
Pixel Pitch (mm H/V)	0,2451 x 0,2451
Viewing Angle (H/V)0 CR >10	178 / 178
Active Screen Area (H/V) mm	941.2 x 529.4

TOUCH INTERFACE SPECIFICATION

Technology	Infrared
Number of Touch Points	20
Safety Glass Thickness (mm)	3.2
Coating / Filter	AG
Pen Mode / Finger Mode	•
PC Connection Method	USB
Operating System Compatibility	Windows10(32 / 64bit)

SAFETY AND ENVIRONMENT (EUROPE)

CE, CB Report	•
Mercury Content (mg)	0

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	4 / 200 x 200
Mounting (Other)	Backward Tilt (0 to 20, 45 degrees)
Mounting Screw Specification (Size/Max Length)	M6

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

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

ACCESSORIES

Remote Control Transmitter	STD
Operation Manual	STD
Installation Set-Up Manual	STD
CD Rom	STD
Software	SHARP Pen Software, Sharp Touch Viewing
Power Cord	STD
USB Cable	STD
Pen	STD
Battery	STD

KEY SPECIFICATIONS

Limited Manufacturer's Warranty (yrs.)	3
Built in Speakers (W)	10W + 10W
Computer Input - Plug and Play	•
Power Management	•
Cabinet Colour	Black
Fanless	•
Residual Image Reduction Feature	•
Multi Language OSD	•
Remote Management	•
Adjustment Lock Feature	•
Colour Temperature Adjustment	•
Gamma Adjustment	•
Self-Adjust	•

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100V-240V AC, 50 / 60Hz
Power Consumption (W) (Operating MAX)	115
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	5-35
Humidity (%)	20-80
Heat Dissipation (BTU/h) MAX	392
Power consumption standby (IEC 62301:2005)	0.5
Power consumption off mode (IEC 62301:2005)	0

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	16 / 16
Bezel Size (U/L) mm	16 / 16
Product Dimensions (W/H/D) mm	1007 x 598 x 72
Shipping Carton Dimensions (W/H/D) mm	tbd
Product Weight Without Stand (Kg)	16
Shipping Weight (Kg)	tbd

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	3
VGA	1
Audio 3.5mm Jack	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	1

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