



LCD 43" Infrared Touch Display

Sharp PN-HW431T

Benefits

Look great anywhere – a slim profile and stylish cabinet design result in an impressively sleek and elegant look.

Added productivity as standard – a range of standard Sharp software is included.

Bring your own meeting (BYOM) – a simple, unified solution for instant start-up meetings using any device.

A natural Pen-on-Paper experience – using the passive pen stylus or finger to quickly highlight and annotate key information.

Specifications

Product Information

Product Name

Sharp PN-HW431T

Product Group

LCD 43" Infrared Touch Display

Order Code

60005488

Display

Active Screen Area (W x H) [mm]

941.2 x 529.4

Screen Size [inch/cm]

42.5 / 108

Aspect Ratio

16:9

Pixel Pitch [mm]

0.2451

Brightness [cd/m²]

350

Contrast Ratio (typ.)

4000:1

Viewing Angle [°]

178 / 178 (at contrast ratio > 10:1)

Colour Depth [bn]

1,073 (10bit)

Response Time (typ.) [ms]

8 (grey-to-grey)

Supported Orientation

Landscape; Portrait

Touch

Touch Technology

Infrared

Number of Touches

Real multi-touch up to 20 touches

Touch Method

Finger; Gloves; Stylus (≥ 3 mm)

Supported Operating System

Mac OS (single touch); Windows

Data Interface

USB-HID

Palm Rejection

No

Protective Glass

Type

Thermal-tempered, anti-glare coating

Thickness [mm]

3

Haze Level [%]

3 ~ 8

Hardness [H]

≥ 8

Resolution

Native Resolution

3840 x 2160

Connectivity

Input Video Analogue

1 x VGA

Input Video Digital

3 x HDMI

Input Audio Analogue

1 x 3,5 mm jack

Input Control

1 x RS232; LAN 100Mbit

Input Data

1 x USB Medaplayer

Remote Control

LAN; RS-232C (9-pin D-sub) Input

Input Detect

Last

Electrical

Power Consumption [W]

115 Eco (shipment setting)

Power Supply

100-240 V AC; 50/60 Hz

Environmental Conditions

Operating Temperature [°C]

+5 to +35

Operating Humidity [%]

20 to 80

Mechanical

Dimensions (W x H x D) [mm]

1,007 x 598 x 70

Weight [kg]

16

Bezel Width [mm]

33 (left/right/top); 34 (bottom)

VESA Mounting [mm]

200 x 200 (FDMI); 4 holes; M6

Additional Features

Audio

Integrated Speakers (10 W + 10 W)

Shipping Content

1 x Stylus; 1x 180 cm USB Cable; 2x AAA batteries; Cable Clamps; CD-ROM (User Guides/Manuals); Display; Remote Control; User Manual

Warranty

3 years warranty incl. backlight; optional 4. + 5. year warranty extension¹

Operating Hours

16/7

¹ please refer to terms and conditions of warranty extensions

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