

LCD 70" Windows Collaboration Display

Sharp PN-CD701

Benefits

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

Seamless, clutter-free connection – a single secure USB-C cable connects your device with the display to auto sync the built-in camera, speakers, mic and touch.

Certified Windows Collaboration Display – a frictionless BYOM solution launches video meetings using your preferred conferencing platform.

Natural touch, easy clean – the easy to clean flush screen design reduces parallax for a superb writing experience supporting Windows Ink.

Smart space management – maximise comfort of your meeting spaces and maintain optimal environmental parameters using the in-built IoT sensors to manage analytics across your meeting spaces.

Specifications

Product Information

Product Name
Sharp PN-CD701

Product Group
LCD 70" Windows Collaboration Display

Order Code
60005523

Display

Panel Technology
UV² A with Edge LED backlight

Active Screen Area (W x H) [mm]
1,538.9 x 865.6

Screen Size [inch/cm]
70 / 176.6

Aspect Ratio
16:9

Brightness [cd/m²]
350, 350 (shipment setting)

Contrast Ratio (typ.)
4000:1

Viewing Angle [°]
176 / 176 (at contrast ratio > 10:1)

Colour Depth [bn]
1.06 (10bit)

Response Time (typ.) [ms]
6 (grey-to-grey)

Supported Orientation
Landscape

Touch

Touch Technology
PCAP

Number of Touches
Real multi-touch up to 10 touches

Touch Method
Conductive Passive Stylus (≥ 8 mm); Finger

Supported Operating System
Android; Linux; Mac OS; Windows

Data Interface
USB-HID

Windows Ink
yes

Palm Rejection
yes

Operating System
Native Multi-Touch: Android 6.0

Glass

Type
Optical Bonding; Thermal-tempered, anti-glare coating

Thickness [mm]
1.9

Light Transmission [%]
≥ 88

Hardness [H]
3H

Resolution

Native Resolution
3840 x 2160

Connectivity

Input Video Digital
1 x HDMI (with HDCP); 2 x USB-C (with HDCP, 65 W)

Input Audio Digital
1 x HDMI

Input Control
1 x LAN 100Mbit

Input Data
1 x USB 3.0 (Type-A Upstream); 2 x USB 3.0 (Type-C Upstream)

PiP/PbP
4-Split

Sensors

Presence Sensor

H angle left: 160°, H angle right: 75°, Distance: 4 m

Room Sensors

Air Quality (VOC) Sensor; Ambient Light Sensor; Humidity Sensor; Temperature Sensor

Electrical

Power Consumption [W]

370 Eco (shipment setting), 370

Power Savings Mode [W]

< 0.5

Environmental Conditions

Operating Temperature [°C]

+5 to +35

Operating Humidity [%]

20 to 80

Mechanical

Dimensions (W x H x D) [mm]

Without stand: 1,623.6 x 976.4 x 90

Weight [kg]

Without stand: 65

Bezel Width [mm]

Edge-to-edge flush design (no bezel)

VESA Mounting [mm]

4 holes; 400 x 400 (FDMI); M6

Video Conference Camera

Viewing Angle [°]

120 diagonal

Resolution

Output HD 3840p
30fps

Embedded Computing

System Version

Android 6.0

System Memory

16G RAM

Internal Storage

4GB ROM

Built-in Applications

File Manager; Input Select

Microphone/Echo-Cancelling

Array

built-in 4 array

Distance [m]

6

Available Options

Accessories

Trolley (Sharp L20PNSR780MEU); Wall mount (Sharp L20PNWALL90EU)

Regulatory

Safety and Ergonomics

EMC Class B

Additional Features

Special Characteristics

Collaboration Display

Audio

Integrated Speakers (12 W + 12 W)

Shipping Content

1 x Passive Stylus; 1x 8 m USB-C Cable ¹; Cable Clamps; Display; Power Cable; Setup Manual

Warranty

3 years warranty incl. backlight; optional 4. + 5. year warranty extension ²

Operating Hours

24/7

External Control

Crestron Connected

¹ When using a USB-C cable other than the supplied 8 m USB-C cable, make sure it supports SuperSpeed USB (USB 3.2 Gen 1) and Displayport DP1.2. Hi-Speed USB (USB 2.0) cable or charging cable does not support video/audio transmission. Please contact your local Sharp representative for additional USB-C cable recommendations.

² please refer to terms and conditions of warranty extensions



Collaboration Display

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