



DESCRIPTION

Operate, monitor and maintain with CMND & Control

Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

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Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

Android: Run your own app or choose your favorite app to run

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

Multi-touch technology capable of 20 touchpoints

Create a memorable interactive experience with up to 20 touchpoints at the same time. Perfect for collaborative and competitive applications, this display connects your audience with any content - making it ideal for education, public venues, corporate, hospitality, and retail settings. The touch panel is HID compliant, providing true plug-and-play operation.

Whiteboard mode built-in

Inspire agile collaboration with whiteboard mode. Simply activate this feature to turn your display into a blank canvas that can be drawn on by multiple users by hand or with dedicated display markers. Everything on screen can then be captured for easy printing or file sharing.

Wireless screen sharing & advanced collaboration

Display four feeds on the one screen. Wireless screen sharing allows you to connect multiple devices at the same time for quick content switching when you need it. Use your existing Wi-Fi network to instantly and securely connect devices, or use our optional HDMI interact dongles to cast directly to the screen without needing to connect to your secured/protected network.

TECHNICAL CHARACTERISTICS

Brand : PHILIPS

Part number : 86BDL3652T/00

AC input frequency : 50 - 60 Hz

AC input voltage : 100 - 240 V

Audio formats supported : M4A, MP3, WMA

Built-in speaker(s) : Yes

Cables included : AC, DVI, HDMI, IR sensor, USB Type-A to Micro USB-B

Contrast ratio (dynamic) : 500000:1

Contrast ratio (typical) : 1200:1

DC-in jack : Yes

Display brightness : 420 cd/m²

Display depth : 80.5 mm

Display diagonal : 2.18 m (86»)

Display diagonal (metric) : 217.4 cm

Display height : 1132.3 mm

Display number of colours : 1.07 billion colours

Display resolution : 3840 x 2160 pixels

Display technology : IPS

Display weight : 74.3 kg

Display width : 1961 mm

DisplayPorts quantity : 1

DVI port : Yes

Energy efficiency class (HDR) : G

Ethernet LAN : Yes

Ethernet LAN (RJ-45) ports : 1

HD type : 4K Ultra HD

HDMI ports quantity : 4

HDMI version : 2.0

Image formats supported : BMP, JPEG, JPG, PNG

Internal memory : 4 GB

Internal storage capacity : 32 GB

Mean time between failures (MTBF) : 50000 h

Native aspect ratio : 16:9

Native refresh rate : 60 Hz

Number of built-in speakers : 2

Number of OSD languages : 18

On Screen Display (OSD) languages : Arabic, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Norwegian, Polish, Portuguese, Russian, Swedish,

Turkish

Operating relative humidity (H-H) : 20 - 80%

Operating system installed : Android 9.0

Operating temperature (T-T) : 0 - 40 °C

OPS module slot : Yes

Panel mounting interface : 100 x 100,600 x 400 mm

Pixel pitch : 0.4935 x 0.4935 mm

Placement supported : Indoor

Power consumption (standby) : 0.5 W

Power consumption (typical) : 390 W

Product colour : Black

Remote (IR) input : 1

Remote (IR) output : 1

Response time : 8 ms

RMS rated power : 40 W

Storage relative humidity (H-H) : 20 - 80%

Sustainability certificates : CE, Federal Communications Commission (FCC), RoHS

Touchscreen : Yes

USB port : Yes

USB ports quantity : 4

VESA mounting : Yes

Video formats supported : ASF, AVI, DAT, FLV, MKV, MP4, MPEG, MPG, TS, VOB, WEBM, WMV

Viewing angle, horizontal : 178°

Viewing angle, vertical : 178°