



DESCRIPTION

Say more

Smart, fast 24/7 display.

Make it stand out with a fast Philips D-Line Professional 4K UHD display. Philips superb picture quality ensures true colors and intense contrast. You can effortlessly display content from multiple sources on a single screen.

CMND & Control. Operate, monitor, maintain

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.

FailOver. Ensure your display never goes blank

From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

QuadViewer. Play four source signals on one screen.

Turn a single Philips Professional Display into a bezel-free 2x2 videowall. By connecting four independent sources, you can effortlessly play multiple channels at once. Simply tell the display which zone should play which content. Ideal for situations like broadcast control rooms, where feeds from multiple cameras need to be clearly visible.

Integrated HTML5 browser. Play and control online content

Android 7. Dedicated Android processor

Control your Philips professional display via an internet connection. The integrated Android OS (SoC) lets you install web and native Android apps directly to the display. A built-in scheduler makes it easy to launch apps and content based on time of day, or user. Auto-orientation ensures your content displays properly.

Proof of Play for Android content. Know what's playing

Be sure your Android-powered Philips Professional Display is showing the right content-even when you're not there. When playing content via the embedded media player, you can set up your display to take automatic screenshots at regular intervals. Screenshots are stored on the display's internal memory, and you can choose to receive them via email.

CMND & Deploy. Install and launch apps remotely

Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

CMND & Create. Develop and launch your own content

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Integrated mPCIe slot for optional 4G/LTE module

Easily connect 4G/LTE modules to your Philips professional display. The integrated mPCIe slot enables your display to communicate with other devices that share the same wireless connectivity. Invaluable if you're installing displays in locations such as banks or government buildings, where you cannot get onto the local network.

TECHNICAL CHARACTERISTICS

Brand : PHILIPS
Part number : 55BDL4150D/00
Connectivité :
RS-232C : Y
Certificat :
Certification : CE UL/cUL BSMI CB CU EnergyStar 8.0 FCC A PSB RCM
AC input frequency : 50/60 Hz
AC input voltage : 100 - 240 V
Audio formats supported : AAC, M4A, MP3, WMA
Batteries included : Y
Bezel width (bottom) : 1.58 cm
Bezel width (side) : 1.27 cm
Bezel width (top) : 1.22 cm
Built-in speaker(s) : Y
Cables included : AC, RS-232
Computer system : Y
Contrast ratio (typical) : 1100:1
Depth : 64.4 mm
Display brightness : 500 cd/m²
Display diagonal : 138.8 cm (54.6»)
Display diagonal (metric) : 138.8 cm
Display number of colours : 1.073 billion colours
Display resolution : 3840 x 2160 pixels
DisplayPorts in : 1
DisplayPorts out : 1
DisplayPorts quantity : 2
DVI port : Y
DVI-D ports quantity : 1
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Harmonized System (HS) code : 85285210
HD type : 4K Ultra HD
HDMI input ports quantity : 3
HDMI ports quantity : 3
HDMI version : 2.0

Height : 713.4 mm
Image formats supported : BMP, JPEG, JPG, PNG
Internal memory : 4 GB
Internal storage capacity : 16 GB
Maximum refresh rate : 60 Hz
Native aspect ratio : 16:9
Number of built-in speakers : 2
Number of OSD languages : 18
On Screen Display (OSD) : Y
On Screen Display (OSD) languages : Arabic, Simplified Chinese, Traditional Chinese, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Operating altitude : 0 - 3000 m
Operating relative humidity (H-H) : 20 - 80%
Operating system installed : Android 7.1.2
Operating temperature (T-T) : 0 - 40 °C
Orientation : Horizontal/Vertical
Panel mounting interface : 400 x 400 mm
PC Audio in : Y
Pixel pitch : 0.315 x 0.315 mm
Placement supported : Indoor
Power consumption (standby) : 0.5 W
Power consumption (typical) : 108 W
Processor family : ARM Cortex
Product colour : Black
Product design : Digital signage flat panel
Purpose : Universal
Quick start guide : Y
Remote (IR) input : 1
Remote (IR) output : 1
Remote control included : Y
Response time : 8 ms
RMS rated power : 20 W
Storage relative humidity (H-H) : 5 - 90%
Storage temperature (T-T) : -20 - 60 °C
Sustainability certificates : RoHS, ENERGY STAR
Touchscreen : N
USB port : Y
USB version : 2.0/3.2 Gen 1 (3.1 Gen 1)
VESA mounting : Y
VGA (D-Sub) input ports : 1
Video formats supported : ASF, AVI, DAT, FLV, MKV, MP4, MPEG, MPG, TS, VOB, WMV
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Weight : 25 kg
Width : 1240 mm
Wi-Fi : N