



DESCRIPTION

Operate, monitor and maintain with CMND and Control

Run your display network over a local (LAN) connection. CMND and 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 ensures that content is always playing

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 that content keeps playing even if the primary source goes down. Simply set a list of alternative inputs to be sure your business is always on.

SmartPower for energy saving

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Schedule what you want, when you want with SmartPlayer

Turn your USB into a true cost-effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on-screen menu, and enjoy your own playlists anytime, anywhere.

Optional OPS Slot

Open Pluggable Specification is an industry-standard slot into which you can add an OPS-compatible media player. This gives you the ability to upgrade or change your hardware whenever you need to. Turning your display into an all-in-one digital signage solution has become simplicity itself.

TECHNICAL CHARACTERISTICS

Brand : PHILIPS

Part number : 50BDL4511D/00

Connectivité :

RS-232C : Y

Certificat :

Certification : FCC, Class A CCC CB BSMI EMF VCCI PSB EnergyStar 8.0 ETL CECP EAC
AC input frequency : 50/60 Hz
AC input voltage : 100 - 240 V
Audio formats supported : AAC, AAC HE
Batteries included : Y
Bezel width : 1.49 cm
Built-in processor : N
Built-in speaker(s) : Y
Cables included : AC, IR sensor, RS-232
Computer system : N
Contrast ratio (dynamic) : 500000:1
Contrast ratio (typical) : 4000:1
Depth : 63.5 mm
Display brightness : 500 cd/m²
Display diagonal : 127 cm (50»)
Display diagonal (metric) : 125.7 cm
Display number of colours : 1.07 billion colours
Display resolution : 3840 x 2160 pixels
Display technology : VA
DisplayPorts in : 1
DisplayPorts out : 1
DisplayPorts quantity : 2
DVI port : Y
DVI-I ports quantity : 1
Energy saving functions : Smart Power
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Haze rate : 25%
HD type : 4K Ultra HD
HDMI input ports quantity : 2
HDMI output ports quantity : 1
HDMI ports quantity : 3
HDMI version : 2.0
Height : 649 mm
Image formats supported : BMP, JPEG, PNG
Keyboard control : Hidden, Lockable
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
Number of speaker outputs : 1
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
Open Pluggable Specification (OPS) : Y
Operating altitude : 0 - 3000 m
Operating relative humidity (H-H) : 20 - 80%
Operating temperature (T-T) : 0 - 40 °C
Orientation : Horizontal/Vertical
Panel mounting interface : 400 x 400 mm
Pixel pitch : 0.2854 x 0.2854 mm

Placement supported : Indoor
Power consumption (max) : 190 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 91 W
Product colour : Black
Product design : Digital signage flat panel
Purpose : Universal
Quick start guide : Y
Remote control included : Y
Response time : 8 ms
RMS rated power : 20 W
Screen saving functions : Y
Screws included : Y
Set depth (inch) : 6.35 cm (2.5»)
Set height (inch) : 64.9 cm (25.6»)
Set width (inch) : 112.8 cm (44.4»)
Signal loop through : DisplayPort, RS232, HDMI, IR Loop through
Storage relative humidity (H-H) : 5 - 95%
Storage temperature (T-T) : -20 - 60 °C
Sustainability certificates : CE, RoHS
Sustainability compliance : Y
Touchscreen : N
USB port : Y
USB ports quantity : 2
USB version : 2.0
VESA mounting : Y
Video formats supported : H.264, H.265, MPEG
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Wall mountable : Y
Warranty period : 3 year(s)
Weight : 14.8 kg
Width : 1128.4 mm
Wi-Fi : N