



## 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.

### FailOver ensures 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 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.

### 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 created playlists anytime, anywhere.

### ADS wide-view panel display

Be seen from any angle with ADS wide-view technology. Advanced Super Dimension Switch delivers faster on-display picture processing for smoother content transitions, remarkable image accuracy, and superior colour reproduction with 180 degree viewing.

### Optional OPS Slot

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

## TECHNICAL CHARACTERISTICS

Brand : PHILIPS

Part number : 55BDL4511D/00

**Connectivité :**

RS-232C : Y

AC input frequency : 50/60 Hz

AC input voltage : 100 - 240 V

Audio (L/R) in : 1

Audio (L/R) out : 1

Audio formats supported : AAC, HE-AAC

Batteries included : Y

Bezel width (bottom) : 1.39 cm

Bezel width (side) : 1.39 cm

Bezel width (top) : 1.39 cm

Built-in speaker(s) : Y

Cables included : AC, DisplayPort, IR sensor, RS-232

Contrast ratio (dynamic) : 500000:1

Contrast ratio (typical) : 5000:1

Display brightness : 500 cd/m<sup>2</sup>

Display depth : 63.6 mm

Display diagonal : 139.7 cm (55»)

Display diagonal (metric) : 138.7 cm

Display height : 712.6 mm

Display number of colours : 1.07 billion colours

Display resolution : 3840 x 2160 pixels

Display weight : 16.6 kg

Display width : 1241.8 mm

DisplayPorts in : 1

DisplayPorts out : 1

DisplayPorts quantity : 2

DVI port : Y

DVI-I ports quantity : 1

Energy efficiency class (SDR) : G

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Harmonized System (HS) code : 85285210

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

Image formats supported : BMP, JPG, PNG

Native aspect ratio : 16:9

Number of built-in speakers : 2

Operating hours (hours/days) : 24/7

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

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

OPS module slot : Y

Orientation : Horizontal/Vertical

Panel life : 50000 h

Panel mounting interface : 400 x 400 mm

Panel type : VA

Pixel pitch : 0.315 x 0.315 mm

Placement supported : Indoor

Power consumption (sleep) : 0.5 W

Power consumption (standby) : 0.5 W
Power consumption (typical) : 135 W
Product colour : Black
Product design : Digital A-board
Purpose : Commercial
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 - 95%
Storage temperature (T-T) : 0 - 60 °C
Touchscreen : N
USB port : Y
USB ports quantity : 2
USB version : 2.0
VESA mounting : Y
Video formats supported : H.263, H.264, H.265, MPEG
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°