



## DESCRIPTION

### Say more

Amaze your guests with a smarter, faster, signage display. With integrated WiFi and designed for running Android apps, it's the next evolution in signage solutions.

### 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.

### 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.

### 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.

## TECHNICAL CHARACTERISTICS

Brand : PHILIPS

Part number : 86BDL4510D/00

### Connectivité :

RS-232C : Y

AC input frequency : 50-60 Hz

AC input voltage : 100-240 V

Audio formats supported : AAC, HE-AAC

Batteries included : Y
Bezel width (bottom) : 1.55 cm
Built-in speaker(s) : Y
Cables included : AC, IR sensor, RS-232, USB
Contrast ratio (dynamic) : 500000:1
Contrast ratio (typical) : 1200:1
Depth : 91.8 mm
Display brightness : 500 cd/m <sup>2</sup>
Display diagonal : 2.17 m (85.6»)
Display diagonal (metric) : 217.4 cm
Display number of colours : 1.07 billion colours
Display resolution : 3840 x 2160 pixels
Display technology : IPS
DisplayPorts in : 1
DisplayPorts out : 1
DisplayPorts quantity : 2
DVI port : Y
DVI-I ports quantity : 1
Energy consumption (SDR) per 1000 hours : 350 kWh
Energy efficiency class (SDR) : G
Energy efficiency scale : A to G
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
HD type : 4K Ultra HD
HDMI input ports quantity : 3
HDMI output ports quantity : 1
HDMI ports quantity : 4
HDMI version : 2.0
Height : 1100 mm
Image formats supported : BMP, JPEG, PNG
Mean time between failures (MTBF) : 50000 h
Native aspect ratio : 16:9
Number of built-in speakers : 2
On Screen Display (OSD) languages : Arabic, Simplified Chinese, Traditional Chinese, Danish, German, Dutch, English, Finnish, French, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Operating relative humidity (H-H) : 20 - 80%
Operating temperature (T-T) : 0 - 40 °C
OPS module slot : Y
Panel mounting interface : 600 x 400 mm
Pixel pitch : 0.4935 x 0.4935 mm
Power consumption (standby) : 0.5 W
Power consumption (typical) : 290 W
Product colour : Black
Product design : Digital signage flat panel
Remote (IR) input : 1
Remote (IR) output : 1
Remote control included : Y
Response time : 8 ms
RMS rated power : 10 W
RS-232 interface : Y
Storage relative humidity (H-H) : 5 - 95%
Storage temperature (T-T) : -20 - 60 °C
USB port : Y

USB ports quantity : 2

USB version : 2.0

VESA mounting : Y

Video formats supported : H.263, H.264, H.265, MPEG, VP8

Viewing angle, horizontal : 178°

Viewing angle, vertical : 178°

Width : 1929 mm

Wi-Fi : Y