

Philips 86BDL4550D D-Line - 86" Class (85.6" viewable) LED-backlit LCD display - 4K - for digital signage



In Stock(5)

SKU	86BDL4550D/00
Product Description:	Philips 86BDL4550D D-Line - 86" Class (85.6" viewable) LED-backlit LCD display - 4K - for digital signage
Product Type:	LED-backlit LCD flat panel display
Diagonal Class:	86"
Diagonal Size:	85.6"
Commercial Use:	Yes - digital signage
Resolution:	3840 x 2160
Display Format:	4K UHD (2160p)

General

Product Type:	LED-backlit LCD flat panel display
Energy Class:	Class G
Power Consumption (On mode):	372 W
Power Consumption SDR (On mode):	372 kWh/1000h
Diagonal Class:	86"
Diagonal Size:	85.6"
Commercial Use:	Yes - digital signage
Series:	D-Line
Operating System:	Android OS 8.0
TV Tuner:	No tuner
TV Tuner Presence:	No
Video Interface:	HDMI
HDMI Ports Qty:	3 ports
PC Interface:	DVI, DisplayPort

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	20 - 80% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Power

Power Device:	Power supply
Input Voltage:	AC 120/230 V (50/60 Hz)
Power Consumption Stand by:	0.5 Watt
Features:	Smart power

Sustainability Information

ENERGY STAR Certified:	Yes
ENERGY STAR Version:	8.0

General

Modes:	Portrait mode, landscape mode, Tiling Mode (15 x 15)
Picture Enhancements:	Dynamic contrast enhancement, Pixel Shift, Low Bright, 3D Combfilter
Dimensions:	Without stand
Width:	192.9 cm
Depth:	69.5 cm
Height:	110 cm

Display

LCD Display Technology:	IPS
Resolution:	3840 x 2160
Display Format:	4K UHD (2160p)
Image Aspect Ratio:	16:9
LCD Backlight Technology:	LED backlight
Image Contrast Ratio:	1200:1
Dynamic Contrast Ratio:	500000:1
Brightness:	500 cd/m ²
Viewing Angle:	178 degrees
Viewing Angle (Vertical):	178 degrees
Pull-Down Compensation:	3:2, 2:2
Response Time:	8 ms
Display Menu Language:	Danish, Chinese (traditional), Chinese (simplified), English, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Turkish, Arabic, Japanese
Backlight Life:	50,000 hour(s)
Commercial Features:	HTML5 support, CMND management, Open Pluggable Standard (OP5) support, FailOver, keyboard lock

Miscellaneous

Cables Included:	IR sensor cable - 1.8 m RS232 cable
Compliant Standards:	FCC Class A certified, VCCI, BSMI, CB, CCC, PSB, RoHS, ETL, EMF, CU

Connections

Connector Type:	DisplayPort input 3 x HDMI input DVI-I input HDMI output Audio line-in Audio line-out Remote control DisplayPort output RS-232C input 2 x USB 2.0 RS-232C output Infrared output Infrared input
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Network & Internet Multimedia

Connectivity:	Wi-Fi, LAN
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Audio System

Speaker System:	2 speakers
Output Power / Total:	20 Watt
Speakers:	2 x speaker - 10 Watt

Remote Control

Type:	Remote control
Battery Form Factor:	AAA type
Battery Included:	Yes

Media Player

Supported Video Formats:	H.264, H.263, MPEG, H.265, VP8
Supported Audio Formats:	AAC, HE-AAC
Supported Pictures Formats:	BMP, PNG, JPEG
USB Port:	Yes
USB Ports Qty:	2

Display

Operation Hours / Days:	24 / 7
Features:	3D MA deinterlacing, picture in picture (no tuner)

Video Wall

Max Number of Screens:	225
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Stands & Mounts

Flat Panel Mount Interface:	600 x 400 mm
VESA Compatibility:	Yes

Media Player

Configuration:	ARM Cortex-A73 Dual-Core + ARM Cortex-A53 Dual-Core - 3 GB - 32GB eMMC - Mali G51
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Video Features

Input Video Formats:	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i, 2160/24p, 2160/30p, 2160/60p
Supported Computer Resolutions:	1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 1024 (SXGA), 1280 x 720, 1680 x 1050 (WSXGA+), 1920 x 1080, 1440 x 900, 1600 x 900, 3840 x 2160

