D-Line Display

• 86"
• UHD (3840 x 2160)
• 500cd/m²

86BDL4511D/00

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.

Benefits

Operational flexibility
• SmartPower for energy saving
• Optional OPS Slot

Brilliant picture. Blazing processor speed.
• 4K UHD. Rich, deep images. Stunning contrast
• IPS panel: rich color consistency from every angle
• Place in landscape or portrait orientation

Effortless setup. Total control.
• Operate, monitor and maintain with CMND & Control
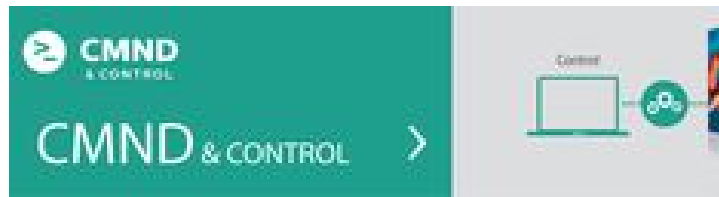• Schedule what you want, when you want with SmartPlayer

Cost-effective system solution
• Energy-saving automatic backlight control
• FailOver ensures content is always playing

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Features

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.
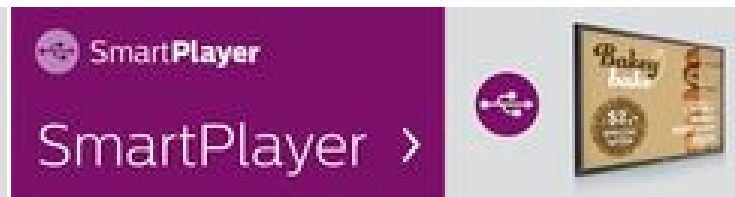
SmartPower

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.

FailOver

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.

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.

Specifications

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Picture/Display

Diagonal screen size (metric)	217.4 cm
Diagonal screen size (inch)	85.6 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @60HZ
Brightness	500 cd/m²
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.4935 x 0.4935 mm
Display colors	1.07 Billion
Panel technology	IPS
Contrast ratio (typical)	1200:1
Haze	3%

Supported Display Resolution

Computer formats	640 x 480, 60Hz
	800 x 600, 60Hz
	1024 x 768, 60Hz
	1280 x 720, 60Hz
	1280 x 1024, 60Hz
	1440 x 900, 60 Hz
	1600 x 900, 60Hz
	1680 x 1050, 60Hz
	1920 x 1080, 60Hz
	3840 x 2160, 30, 60Hz
Video formats	480i, 60Hz
	480p, 60Hz
	576p, 50Hz
	576i, 50Hz
	720p, 50,60 Hz
	1080i, 50, 60Hz
	1080p, 50, 60Hz
	2160p, 24, 30, 60Hz

Connectivity

Video input	Display Port1.2 (x1)
	DVI-I (x 1)
	HDMI 2.0 (x3)
	USB 2.0 (x2)
Audio input	3.5 mm jack
Video output	DisplayPort 1.2 (x1)
	HDMI 2.0 (x1)
Audio output	3.5mm jack
External control	IR (in/out) 3.5 mm jack
	RJ45
	RS232C (in/out) 2.5 mm jack
Other connections	OPS

Convenience

Placement	Landscape (24/7)
	Portrait (24/7)
Screen saving functions	Pixel Shift, Low Bright
Signal loop through	DisplayPort
	RS232
	HDMI
	IR Loopthrough
Energy saving functions	Smart Power
Network controllable	RS232
	RJ45
Keyboard control	Hidden
	Lockable

Operating conditions

Temperature range (operation)	0 ~ 40 °C

Temperature range (storage)	-20 ~ 60 °C			Russian
Altitude	0 ~ 3000 m			Spanish
MTBF	50,000 hour(s)			Swedish
Humidity range (operation)[RH]	20 - 80% RH (No condensation)			Simplified Chinese
				Turkish
Humidity range (storage) [RH]	5 - 95% RH (No condensation)			Traditional Chinese
			Regulatory approvals	CE

Power

Consumption (Typical)	355 W
Consumption (Max)	560 W
Standby power consumption	<0.5 W
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Energy Label Class	G

FCC, Class A
CCC
RoHS
CB
BSMI
EMF
VCCI
PSB
ETL
CECP
EAC

Warranty	3 year warranty

Sound

Built-in speakers	2 x 10W RMS

Multimedia Applications

USB Playback Video	H.263 H.264 H.265 MPEG
USB Playback Picture	BMP JPEG PNG
USB Playback Audio	AAC MPEG HEAAC

Accessories

Included Accessories	AC Switch Cover Philips logo (x1) RS232 daisy-chain cable AC power cord IR sensor cable (1.8 m) (x1) Quick start guide (x1) Remote control & AAA batteries RS232 cable USB Cover and screw x1 Wire Clamper (x3)

Dimensions

Set Width	1929.0 mm
Set Height	1100.0 mm
Set Depth	69.5(D@Wall mount) / 91.8(D@Handle) mm
Set Width (inch)	75.94 inch
Set Height (inch)	43.31 inch
Set Depth (inch)	2.74(D@Wall mount) / 3.61(D@Handle) inch
Bezel width	15.5 mm (Even bezel)
Wall Mount	600(H)x400(V) mm, M8
Product weight	50.24 kg
Product weight (lb)	110.67 lb

Miscellaneous

On-Screen Display Languages	Arabic Dutch Danish English French Finnish German Italian Japanese Norwegian Polish Portuguese

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