



#### D-Line Display

- 43"
- UHD (3840 x 2160)
- 500cd/m<sup>2</sup>

43BDL4511D/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
- ADS wide-view panel display
- 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

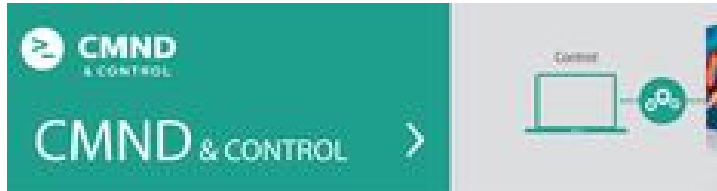
# PHILIPS

Features

ADS wide-view panel display

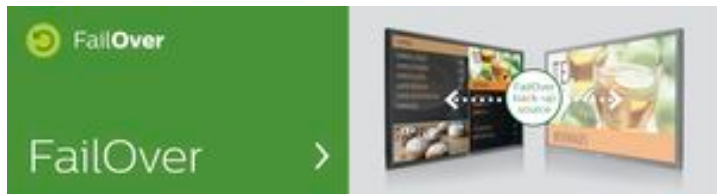
Be seen from any angle with ADS wide-view technology. Advanced Super Dimension Switch delivers faster on-display picture processing for smoother content transitions, remarkable image accuracy, and superior colour reproduction with 180 degree viewing.

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



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



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.

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)	108.0 cm
Diagonal screen size (inch)	42.5 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	0.2451 x 0.2451 mm
Display colors	1.07 Billion
Panel technology	ADS
Contrast ratio (typical)	1200:1
Haze	25%

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 (x2) 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

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

	Lockable		Japanese Norwegian Polish Portuguese Russian Spanish Swedish Simplified Chinese Turkish Traditional Chinese
<b>Operating conditions</b>			
Temperature range (operation)	0 ~ 40 °C		
Temperature range (storage)	-20 ~ 60 °C		
Altitude	0 ~ 3000 m		
MTBF	50,000 hour(s)		
Humidity range (operation)[RH]	20 - 80% RH (No condensation)	Regulatory approvals	CE
Humidity range (storage) [RH]	5 - 95% RH (No condensation)		FCC, Class A
			CCC
<b>Power</b>			RoHS
Consumption (Typical)	62 W		CB
Consumption (Max)	170 W		BSMI
Standby power consumption	0.5 W		EMF
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz		VCCI
Energy Label Class	G		PSB
		Warranty	ETL
			CECP
			EAC
			EnergyStar 8.0
			3 year warranty
<b>Sound</b>		<b>Multimedia Applications</b>	
Built-in speakers	2 x 10W RMS	USB Playback Video	H.263 H.264 H.265 MPEG
<b>Accessories</b>		USB Playback Picture	BMP JPEG PNG
Stand	BM05922(Optional)	USB Playback Audio	AAC MPEG HEAAC
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)		
<b>Miscellaneous</b>		<b>Dimensions</b>	
On-Screen Display Languages	Arabic Dutch Danish English French Finnish German Italian	Set Width	973.0 mm
		Set Height	561.2 mm
		Set Depth	63.5 mm
		Set Width (inch)	38.31 inch
		Set Height (inch)	22.09 inch
		Set Depth (inch)	2.50 inch
		Bezel width	13.9 mm (Even bezel)
		Wall Mount	200 (H) x 200(V) mm, M6
		Product weight	10.71 kg
		Product weight (lb)	23.61 lb



data subject to change  
2023, June 18

Version: 2.0.1  
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