



H-Line Display

- 55"
- 2500cd/m²
- Full HD

55BDL6002H/00

Turn heads

High-brightness 24/7 display.

Stay visible day and night with Philips H Line Full HD Panel. Astonishing clarity and contrast make this a perfect solution for busy areas that are subject to high ambient light. From airports to shopping centres.

Benefits

Brilliant picture. High brightness.

- High brightness (2500 cd/m²). Suited to semi-outdoor use
- Automated light output with optional external light sensor
- Full HD. Clear images. Crisp contrast

Effortless setup. Total control.

- Add Android processing power with an optional CRD50 module
- Remote system management through CMND
- Operate, monitor and maintain with CMND & Control

- CMND & Create. Develop and launch your own content

Versatile system solution

- FailOver ensures content is always playing
- OPS slot allows for PC embedding without cabling
- Energy-saving automatic backlight control

Features

Optional CRD50 module

Embed an Android System-on-Chip (SoC) in your Philips Professional Display. The optional CRD50 module is an OPS device that enables Android processing power without the need for cables. Simply slide into the OPS slot,

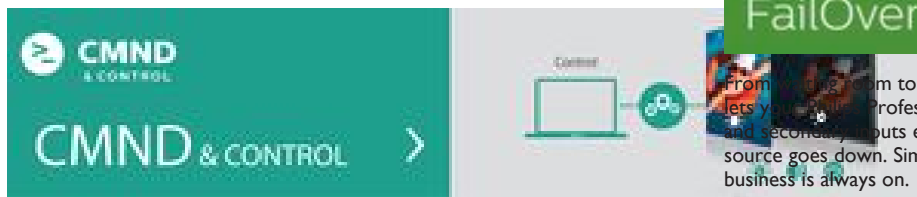
which contains all the connections needed to run the module (including power supply).

PHILIPS

CMND

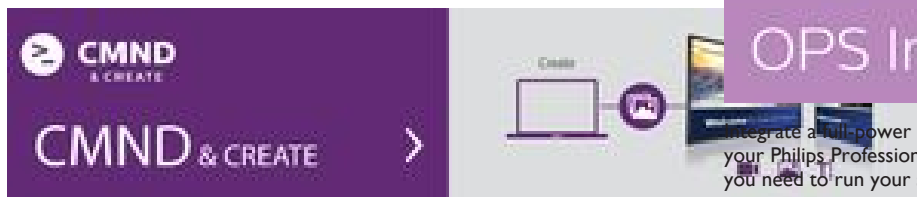
Take control of your Philips Professional Display network. CMND lets you manage, update, maintain, and play via one easy-to-use interface. From installation to daily operation.

CMND & Control



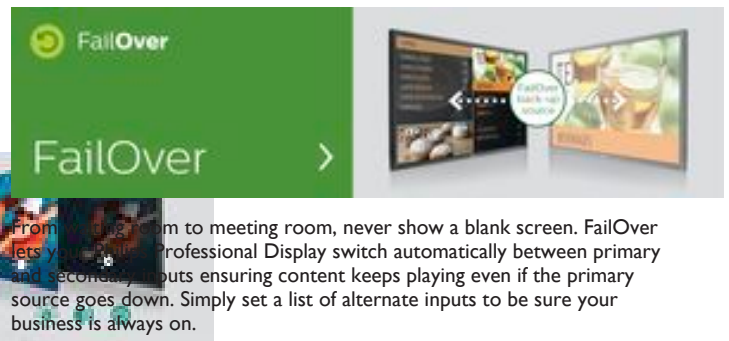
Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

FailOver



From the boardroom 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.

OPS slot



Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

High brightness (2,500 cd/m²)

Make a big impact in bright or semi-outdoor locations. This ultra-high-brightness 2500 cd/m² display is perfect for attracting attention in large, busy areas that are subject to high ambient light.

Specifications

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Picture/Display

Diagonal screen size (inch)	54.6 inch
Diagonal screen size (metric)	138.7 cm
Optimum resolution	1920 x 1080 @ 60Hz
Brightness	2500 cd/m ²
Contrast ratio (typical)	4000 : 1
Dynamic contrast ratio	500,000 : 1
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.63 x 0.63 mm
Display colors	1.07 B
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Panel resolution	1920x1080p

Connectivity

Video input	Composite (Share component Y) Display Port1.2 (x1) DVI-D (x1) HDMI 1.4 (x2) VGA (Analog D-Sub) (x1) Component (BNC x3)
Video output	DisplayPort 1.2 (x1) DVI-I (x1)
Audio input	3.5 mm jack Audio Left/Right (RCA)
Audio output	3.5mm jack
External control	External speaker connector RS232C (in/out) 2.5 mm jack RJ45

Other connections	IR (in/out) 3.5 mm jack OPS USB 2.0 (x1)
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Dimensions

Bezel width	13.6 mm(Even bezel)
Set Width	1243.2 mm
Set Height	714 mm
Set Depth	137.7 mm
Set Width (inch)	48.9 inch
Set Height (inch)	28.1 inch
Set Depth (inch)	5.42 inch
Wall Mount	400 x 400 mm, M6
Product weight	31.84 kg
Product weight (lb)	70.20 lb
Smart insert height	200 mm
Smart Insert mount	100mm x 100mm pitch, 6xM4L6

Convenience

Placement	Landscape Portrait
Network controllable	RS232 RJ45
Signal loop through	RS232 IR Loopthrough DisplayPort IR RJ45
Energy saving functions	Smart Power
Remote control signal	Lockable
Keyboard control	Hidden Lockable
Ease of installation	Carrying Handles Smart Insert

Other convenience	Carrying handles	EAC
Screen saving functions	Pixel Shift, Low Brightness	EMF
Picture performance	Advanced color control	FCC, Class A
		PSB
		PSE
		VCCI
		3 year warranty
Power		
Mains power Consumption (Typical)	100 ~ 240 VAC, 50 ~ 60 Hz	Warranty
Standby power consumption	295 W	
Consumption (Max)	<0.5W	
	420 W	
Sound		
Built-in speakers	2 x 10W RMS	
Operating conditions		
Temperature range (operation)	0 ~ 40 °C	
Temperature range (storage)	-20 ~ 60 °C	
MTBF	50,000 hour(s)	
Altitude	0 ~ 3000 m	
Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)	
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)	
Accessories		
Included accessories	AC Power Cord	
	Quick start guide	
	RS232 cable	
	Remote Control & AAA Batteries	
Included Accessories	RS232 daisy-chain cable	
	Edge Alignment Kit (1) -1 pcs	
	Edge Alignment Kit (2) - 2 pcs	
	Philips logo (x1)	
	Thumbscrew (8pcs)	
Miscellaneous		
On-Screen Display Languages	English	
	French	
	German	
	Italian	
	Polish	
	Russian	
	Spanish	
	Turkish	
	Simplified Chinese	
	Traditional Chinese	
	Arabic	
	Japanese	
	Portuguese	
Regulatory approvals	CB	
	CE	
	UL/cUL	
		Multimedia Applications
		USB Playback Audio
		AAC
		AIF
		AIFF
		ASF
		M3U
		M4A
		MP3
		MP4
		PLS
		WAV
		WMA
		USB Playback Picture
		BMP
		GIF
		JPEG
		JPG
		PNG
		USB Playback Video
		ISM
		M2TS
		M4V
		Manifest
		MK3D
		MKV
		MP4
		MPD
		MPEG
		MPG
		MT2
		MTS
		TS
		VOB
		Supported Display Resolution
		Computer formats
		1024 x 768, 60, 75Hz
		1280 x 1024, 60Hz
		1280 x 768, 60Hz
		1280 x 800, 60Hz
		1280 x 960, 60Hz
		1360 x 768, 60Hz
		1366 x 768, 60Hz
		1600 x 1200, 60Hz
		1920 x 1080, 60Hz
		640 x 480, 60, 72, 75Hz
		720 x 400, 70Hz
		800 x 600, 60, 75Hz
		Video formats
		1080i, 25, 30Hz
		1080p, 50, 60Hz
		720p, 50, 60Hz



data subject to change
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