



Multi-Touch Display

- 43"
- Powered by Android
- Multi-touch

43BDL4051T/00

Engage them

10-point Multi-Touch display.

Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional Full HD Display is ideal for multi-finger, multi-user applications-from wayfinding to presentations. Up to 10 touch points can be active at once.

Benefits

[Superb picture. Responsive touchscreen.](#)

- Android SoC processor. Native and web apps
- Plug-and-play 10-point Multi-Touch display
- Full HD. Clear images. Crisp contrast

[Effortless setup. Total control.](#)

- CMND & Deploy. Install and launch apps remotely
- CMND & Control. Operate, update, maintain

- CMND & Create. Develop and launch your own content

[Versatile system solution](#)

- FailOver. Ensure your display never goes blank
- Internal memory. Upload content for instant play
- Energy-saving automatic backlight control

PHILIPS

Features

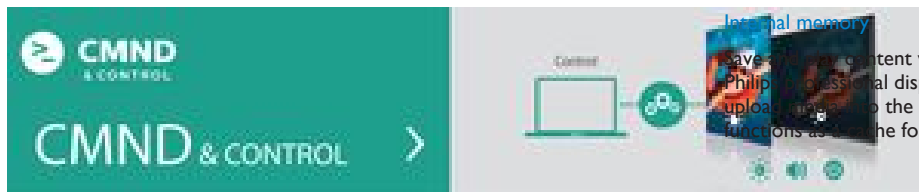
Powered by Android

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A built-in scheduler makes it easy to launch apps and content based on time of day.

CMND & Deploy

Quickly install and launch any app—even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

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 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.

Save content without the need for a permanent external player. Your Philips Professional display has an internal memory, which allows you to upload content to the display for instant playback. The internal memory also functions as a cache for online streaming.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Diagonal screen size (metric)	108.0 cm
Diagonal screen size (inch)	42.5 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	450 cd/m ²
Contrast ratio (typical)	1100:1
Dynamic contrast ratio	500,000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	12 ms
Pixel pitch	0.49 x 0.49 mm
Display colors	16.7 million
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Picture enhancement	3/2 - 2/2 motion pull down 3D Combfilter Motion compens. deinterlacing Progressive scan 3D MA deinterlacing Dynamic contrast enhancement
Panel technology	IPS

Interactivity

Multi-touch technology	Infrared touch
Touch points	10 simultaneous touch points
Plug and play	HID compliant
Protection glass	5 mm tempered safety glass Anti-Glare Anti-Reflective

Connectivity

Video input	DisplayPort (1.2) HDMI (x2) DVI-D USB VGA (via DVI)
Video output	DisplayPort DVI-I VGA (via DVI-D)
Audio input	Audio Left/Right (RCA) 3.5 mm jack
Audio output	Audio Left/Right (RCA) External speaker connector
External control	RJ45 IR (in/out) 3.5 mm jack RS232C (in/out) 2.5 mm jack
Other connections	micro SD micro USB mPCIe USB power outlet (5 V. 2 amp) USB

Supported Display Resolution

Computer formats	640 × 480, 60, 67, 72, 75Hz
	800 × 600, 56, 60, 72, 75Hz
	1024 × 768, 60Hz
	1280 × 768, 60Hz
	1280 × 800, 60Hz
	1280 × 1024, 60Hz
	1360 × 768, 60Hz
	1366 × 768, 60Hz
	1440 × 900, 60Hz
	1600 × 1200, 60Hz
	1920 × 1080, 60Hz
	1920 × 1200, 60Hz
Video formats	480i, 60Hz
	480p, 60Hz
	576p, 50Hz
	576i, 50Hz
	720p, 50, 60Hz
	1080i, 50, 60Hz
	1080p, 50, 60Hz

Convenience

Placement	Landscape (24/7) Portrait (24/7)
Signal Loop Through	RS232 VGA IR Loophthrough DisplayPort DVI
Network controllable	RS232 RJ45 One Wire (HDMI-CEC) HDMI (One Wire)
Picture performance	Advanced color control
Picture in picture	PIP
Screen saving functions	Pixel Shift, Low Brightness
Keyboard control	Hidden Lockable
Remote control signal	Lockable
Energy saving functions	Smart Power
Other convenience	Carrying handles
Memory	16GB eMMC

Dimensions

Set Width	1002.6 mm
Set Height	590.8 mm
Set Depth	91.4 mm
Set Width (inch)	39.47 inch
Set Height (inch)	23.26 inch
Set Depth (inch)	3.60 inch
Product weight	19.4 kg
Product weight (lb)	42.77 lb
Bezel width	29.2 mm
VESA Mount	400 × 400 mm, M6

Sound

Built-in speakers	2 × 10W
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Operating conditions

Temperature range (operation)	5 ~ 40 °C
Relative humidity	20 ~ 80 %
MTBF	50,000 hour(s)
Altitude	0 ~ 3000 m
Temperature range (storage)	-20 ~ 60 °C

Power

Mains power	100 ~ 240 VAC, 50/60Hz
Standby power consumption	<0.5W
Consumption (Typical)	59 W

Accessories

Included accessories	AC Power Cord RS232 cable USB cable Remote Control Batteries for remote control Quick start guide
Optional accessories	ColourCalibrationKit (CCK4602) BM05922 (Optional)

Miscellaneous

On-Screen Display Languages	Arabic English French German Italian Japanese Polish Spanish Turkish Russian Simplified Chinese Traditional Chinese Danish Dutch Finnish Norwegian Portuguese Swedish
Regulatory approvals	CE CCC FCC, Class B UL/cUL RoHS CB C-Tick BSMI EnergyStar 7.0 GOST PSE VCCI
Warranty	3 year warranty

Multimedia Applications

USB Playback Audio	AAC AIF AIFF ASF LPCM M3U M4A MP3 MP4 WAV WMA
USB Playback Picture	BMP GIF JPEG JPG PDF
USB Playback Video	M2TS M4V MK3D MKV MP4 MPEG MPG MTS TS TTS VOB WMV

Internal Player

CPU	Quad Core Cortex A9 1.8GHz
GPU	ARM Mali400 Quad Core 533MHz
Memory	2GB DDR3
Storage	16GB EMMC



data subject to change
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