Multi-Touch Display

• 24"
• Powered by Android
• Multi-touch

24BDL4151T/00

Make it personal

Compact Multi-Touch display.

Promote. Inform. Intrigue. This clear, responsive Philips Multi-Touch Smart Display makes a superb all-in-one solution. Content is simple to manage remotely and it's easy to connect 4G modules. Power-over-Ethernet enables flexible placement

Benefits

Superb picture. Responsive touchscreen.
• Android 7 SoC processor. Native and web apps
• Built-in camera, mic, and speaker
• Crisp contrast. High readability
• Plug-and-play 10-point Multi-Touch display

Effortless setup. Total control.
• Easy installation with PoE+ technology
• CMND & Create. Develop and launch your own content
• CMND & Control. Operate, monitor, maintain

• CMND & Deploy. Install and launch apps remotely

Versatile system solution
• Internal memory. Upload content for instant play
• Flexible mounting: portrait, landscape, and table-top
• Integrated mPCIe slot for optional 4G/LTE module
• TeamViewer Host app. Remote control and screen sharing

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

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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.

Built-in camera

The built-in camera, mic, and speaker make this small touchscreen a truly versatile smartsolution. Use it for retail audience measurement, footfall analytics, and more. Harness the power of Android AI apps to show targeted content. Or simply use your display for video conferencing.

Power over Ethernet (PoE+).

Place your Philips Professional Display almost anywhere. PoE+ allows power and data to be delivered to your display over a single Ethernet cable. You won't need a power socket, but a power adapter is also supplied should you wish to plug in.
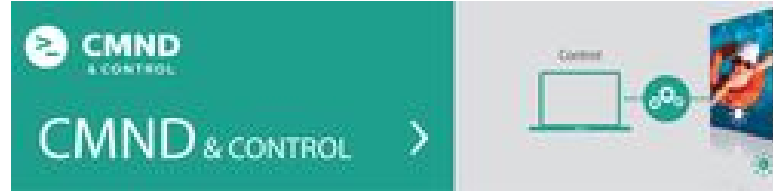
Internal memory

Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to

upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

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.

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.

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)	59.94 cm
Diagonal screen size (inch)	23.6 inch
Optimum resolution	1920 x 1080
Brightness	210 cd/m²
Contrast ratio (typical)	1000:1
Aspect ratio	16:9
Response time (typical)	5 ms
Viewing angle (horizontal)	170 degree
Viewing angle (vertical)	160 degree
Display colors	16.7 M

Operating system

Operating System	Android 7.1.2

Internal Player

CPU	RK3399 TSUMOP88CDT9-1
Memory	4GB DDR3
Micro SD Card Slot	Micro SD ver2.0 (SD/SDHC card upto max 128GB)
Internal memory storage	16GB EMMC

Camera

Camera	Built-in 2MP/1080P (1920 x 1080)

Sound

Built-in speakers	2 x 2W

Communication

Wi-Fi/ WLAN	On board IEEE802.11 b/g/n/ac 2.4/5 GHz
External 4G mPCIe slot	Yes

Connectivity

Other connections	micro SD
USB	USB 2.0 x 1
	USB 3.0 x 1 w/fast charging
Audio output	3.5 mm Mini Jack x 1
External control	RJ45
Video input	HDMI
Video output	HDMI

Convenience

Keyboard control	Hidden Lockable
Other convenience	G sensor for Auto-rotation
Network controllable	RJ45 WiFi

Power

Mains power	100 - 240V~, 50 - 60Hz, 1.5A
Standby power consumption	<0.5W
Consumption (Typical)	25 W
PoE + (Power over Ethernet) comsumption(Max)	44-57V DC. 1.2A 45 W

Regulatory approvals/ Others

Regulatory approvals	IEC 60950 class A CB CCC CE C-Tick FCC, Class A GS PSE TUV UL
Warranty	3 years (where applicable)

Accessories

Stand	desktop stand (Landscape only)
Included accessories	DC power adapter HDMI cable Power plug Quick start guide USB cable
Included Accessories	Screws for 4G module board(2pc Screws for Stand (4pcs) Wire Clamper (2pcs)

data subject to change
2019, July 23

Operating conditions

Temperature range (operation)	0-45 °C
Relative humidity	operating:30% ~ 80%, storage: 10%-85% %
MTBF	50,000 hour(s)
Altitude	0 ~ 3000 m
Temperature range (storage)	-10 ~ 60 °C

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

Dimensions

Set Width	566.50 mm
Set Height	361.10 mm
Set Depth	49.20 mm
Product Weight	4.7 kg
VESA Mount	100 x 100 M4

Set Depth (inch)	1.94 inch
Set Height (inch)	14.22 inch
Set Width (inch)	22.3 inch
Bezel width	22.6mm (L/R), 30.8(T), 33.9(B)
Product weight (lb)	10.36 lb

Multimedia Applications

USB Playback Audio	AAC M4A MP3 WMA
USB Playback Picture	BMP JPEG PNG
USB Playback Video	ASF AVI DAT FLV MKV MP4 MPEG MPG TS VOB WEBM WMV

Supported Display Resolution

Computer formats	1024x768, 60,70Hz 1280 x 1024, 60,67 Hz 1280 x 768, 60Hz 1920 x 1080, 60Hz 640 x 480, 60Hz 640 x 480, 72 Hz 800 x 600, 56, 60, 72, 75Hz

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