



#### Multi-Touch Display

- 65"
- Powered by Android
- Multi-touch

65BDL3052T/00

## Engage them

20-point Multi-Touch display.

Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional 4K UHD Display is ideal for multi-finger, multi-user applications—from wayfinding to presentations. Up to 20 touch points can be active at once.

#### Benefits

**Superb picture. Responsive touchscreen.**

- Android SoC processor. Native and web apps
- 4K UHD. Rich, deep images. Stunning contrast
- Plug-and-play 20-point Multi-Touch display

**Effortless setup. Total control.**

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

- CMND & Create. Develop and launch your own content

**Versatile system solution**

- OPS slot. Embed a full-power PC. No cabling required
- Internal memory. Upload content for instant play
- Energy-saving automatic backlight control

# PHILIPS

## Features

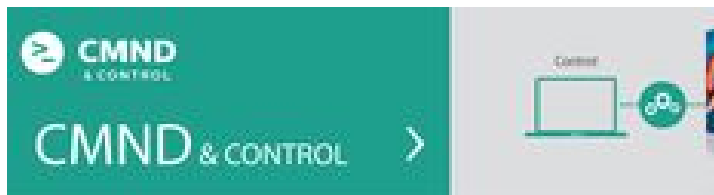
### Powered by Android

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

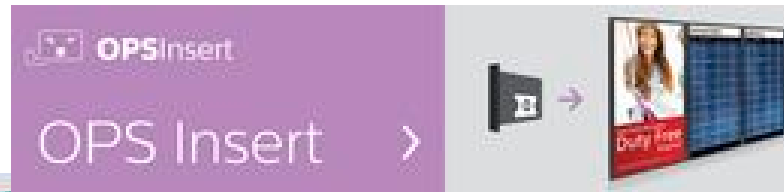


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

### 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.

### OPS slot



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

### 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.

## 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)	163.9 cm
Diagonal screen size (inch)	64.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60 Hz
Brightness	350 cd/m <sup>2</sup>
Contrast ratio (typical)	4000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.372 x 0.372 mm
Display colors	1.07 Billion
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
Dynamic contrast ratio	500,000:1
Panel technology	VA
Operating system	Android 5.0.1

### Interactivity

Multi-touch technology	Infrared touch
Touch points	20 simultaneous touch points
Plug and play	HID compliant
Protection glass	5 mm tempered safety glass Anti-Glare Anti-Reflective

### Connectivity

Video input	HDMI (x4) VGA (Analog D-Sub) DisplayPort
Audio input	3.5 mm jack
Audio output	Audio Left/Right (RCA)
External control	RJ45 IR (in/out) 3.5 mm jack RS232C (in/out) 2.5 mm jack
Other connections	USB micro SD micro USB OPS USB power outlet (5 V. 2 amp) mPCIe

### Supported Display Resolution

Computer formats	1920 x 1080, 60Hz 1360 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 720 x 400, 70Hz 1024 x 768, 60, 75Hz 3840 x 2160, 60Hz 640 x 480, 60, 72, 75Hz 800 x 600, 60, 75Hz
Video formats	1080p, 50, 60Hz 1080i, 25, 30Hz 720p, 50, 60Hz 576i, 25, 50Hz 480i, 30, 60Hz 2160p, 30, 50, 60Hz 480p, 30, 60Hz 576p, 25, 50Hz

### Convenience

Placement	Landscape (18/7)
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Signal Loop Through Network controllable	IR Loophthrough RS232 RJ45 One Wire (HDMI-CEC) HDMI (One Wire)
Picture performance	Advanced color control
Screen saving functions	Pixel Shift, Low Brightness
Keyboard control	Hidden Lockable
Remote control signal	Lockable
Energy saving functions	Smart Power
Other convenience	Carrying handles
Ease of installation	Smart Insert
Memory	2GB DDR3/ 8GB eMMC
Picture in picture	PIP

Included Accessories	RS232 daisy-chain cable USB Cover and screw x1
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#### 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 FCC, Class B UL/cUL RoHS CB C-Tick EnergyStar 7.0 GOST BSMI CCC CECP EPEAT EUP
Warranty	3 year warranty

#### Multimedia Applications

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

#### Internal Player

CPU	Quad Core Cortex A9 1.8GHz
GPU	ARM Mali400 Quad Core 533MHz
Memory	2GB DDR3
Storage	8GB eMMC

#### Dimensions

Set Width	1475.4 mm
Set Height	850.4 mm
Set Depth	101.0 mm
Product weight	40.58 kg
VESA Mount	400(H)x400(V), M6
Bezel width	21.0 mm
Product weight (lb)	89.46 lb
Set Depth (inch)	3.98 inch
Set Height (inch)	33.48 inch
Set Width (inch)	58.09 inch
Smart Insert mount	100 x 200 mm

#### Sound

Built-in speakers	2 x 10W RMS
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#### Operating conditions

Temperature range (operation)	0 ~ 40 °C
Relative humidity	20 ~ 80%(Operational), 10 - 90% (Storage) %
MTBF	50,000 hour(s)
Altitude	0 ~ 3000 m
Temperature range (storage)	-20 ~ 60 °C

#### Power

Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Standby power consumption	<0.5W
Consumption (On mode)	186 W
Power Saving Features	Smart Power
Consumption (Typical)	165 W

#### Accessories

Included accessories	AC Power Cord RS232 cable Remote Control Batteries for remote control Quick start guide HDMI cable IR sensor cable (1.8M)
Stand	BM05922 (Optional)



data subject to change  
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