Philips Signage Solutions
Multi-Touch Display

75"
Edge LED Backlight
Multi-touch

SignageSolutions

75BDL3001T

Engage them

10-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 10 touch points can be active at once.

Superb picture. Responsive touchscreen.
- 4K UHD. Rich, deep images. Stunning contrast
- Plug-and-play 10-point Multi-Touch display
- Android SoC processor. Native and web apps
- Interactive whiteboard app

Effortless setup. Total control.
- CMND & Deploy. Install and launch apps remotely
- Operate, monitor and maintain with CMND & Control
- CMND & Create. Develop and launch your own content

Versatile system solution
- Energy-saving automatic backlight control
- OPS slot allows for PC embedding without cabling
- Internal memory. Upload content for instant play

PHILIPS

Specifications

Picture/Display
- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1100:1
- Surface treatment: Anti-Glare coating
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.32767 x 0.32767
- Display colors: 1.07Billon
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Operating system: Android 6.0

Connectivity
- Video input: HDMI 2.0 (x1), USB 2.0 (x2), USB 2.0 (x2), USB 2.0 (x1)
- Audio output: 3.5mm jack
- Other connections: USB power outlet (5 V. 2 amp), USB (x4), USB (x2), OPS
- External control: RJ45, RS232C (in/out) 2.5 mm jack

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1024 x 768	60, 75Hz
1280 x 1024	60Hz
1280 x 800	60Hz
1360 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
1024 x 768	60Hz

- Video formats

Resolution	Refresh rate
1080p	50, 60Hz
720p	50, 60Hz
1080i	50, 60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz

Convenience
- Network controllable: RJ45
- 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, AC Out

Dimensions
- Bezel width: 21.23 mm(Even)
- Set dimensions (W x H x D): 1718.24 x 996.26 x 78.1 mm
- Wall Mount: 600(H)x600(V), 600(H)x800(V),
- Product weight: 60 kg

Sound
- Built-in speakers: 2 x 10W RMS

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, 50/60Hz
- Standby power consumption: <0.5W
- Consumption (Max): 298 W

Accessories
- Included accessories: AC Power Cord, USB cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: Touch Pen (x2)

Miscellaneous
- On-Screen Display Languages: English, Simplified Chinese
- Regulatory approvals: CE, CCC
- Warranty: 3 year warranty

Multimedia Applications
- USB Playback Audio: AAC, MP3, WMA, AC3, ASF, OGG, WAV
- USB Playback Video: 3GP, ASF, AVI, DAT, FLV, MKV, MOV, MP4, MPG, TS, VOB, WMV3

Interactivity
- Touch points: 20 simultaneous touch points

Plug & Play **Multi-Touch**   Smart**Power**   **ULTRA** RESOLUTION   LED

Highlights

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 new Android OS ensures the software is kept secure and remain to the latest specification for longer.

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 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.

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.

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