



## Multi-Touch Display

- 65"
- Powered by Android
- Multi-touch

65BDL3051T/00

# Discover a new level of interaction

using the power of android

Get even closer to your audience than ever before. Fast, precise and extremely durable, its high performance is matched by excellent reliability and functionality.

## Benefits

### Supreme audience interaction

- Experience amazing interactivity with true Multi-Touch
- 10 points touch
- Anti-glare glass with low optical parallax

### Innovative solutions for any signage application

- Android: Run your own app or choose your favorite app to run
- Integrated WiFi
- Save and play content with internal memory

- Enhance your connectivity with an integrated mPCIe slot.

### Maximizing the impact of your message

- CMND: Take control of your displays

### Care about you, your business and your audience

- SmartPower for energy saving
- Simplify meetings with FailOver for conferencing

# PHILIPS

## Features

### Plug & Play Multi-Touch



A brand new level of interactivity is now available thanks to integrated touch technology. More flexibility and optimum simultaneous touch performance coupled with excellent operability opportunities to give you the ultimate in user interaction. The Multi-Touch displays are enabled with automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

### 10 points touch

### Powered by Android

With Android integrated into the touch display, you can work with the most developed OS on the planet, and save your own app directly into the display. This also means, for the built-in apps, like the browser, it's touch capable right out of the box. Just connect the power and you've got immediate interactivity. You can also use the built-in scheduler to daypart your apps and content based on the time of day. And, using the auto orientation feature, switching from portrait to landscape content is as simple as turning the display.

### WiFi

### Internal Memory



Save and play content with internal memory. Upload your media into the display and playback content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content running

## Specifications

[field not found 'disclaimer\_text']

### Picture/Display

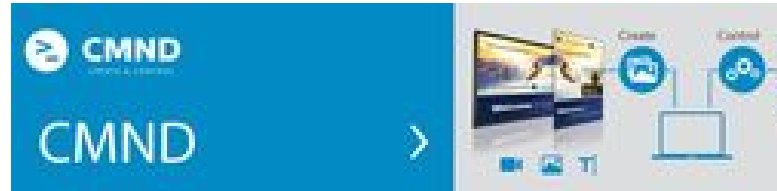
Diagonal screen size (metric)	163.9 cm
Diagonal screen size (inch)	65 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	350 cd/m <sup>2</sup>
Contrast ratio (typical)	4000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.74 x 0.74 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
Dynamic contrast ratio	500,000:1

by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

### Anti-glare glass

With this integrated touch display, the anti-glare glass with low optical parallax allows for the most immersive touch experience. With little to no glare and low reflection on the display, images are crystal clear with pure color and great clarity.

### CMND



A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

### FailOver for Meeting Rooms

Using FailOver, simplify your presentations and videoconferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display automatically switches inputs and shows what's on your screen, with no need to manually switch inputs.

### PCI Slot

With an integrated PCI slot, you can connect a WiFi/bluetooth or 4G LTE module, allowing for even greater communication with the display. Machine to machine communication is also enhanced, with numerous configurations available for customers to use, such as the ability to expand product features or signal-handling capability.

Panel technology	VA
<b>Interactivity</b>	
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
<b>Connectivity</b>	
Video input	DisplayPort (1.2) HDMI (x2) DVI-D USB VGA (via DVI)
Video output	DisplayPort DVI-I DVI VGA (via DVI)
Audio input	Audio Left/Right (RCA) 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 mPCIe OPS USB power outlet (5 V, 2 amp)
-------------------	---

#### Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 1024 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 1360 x 768, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz 720 x 400, 70Hz 800 x 600, 60, 72, 75Hz
Video formats	480p, 60Hz 576p, 50Hz 720p, 50, 60Hz 1080p, 50, 60Hz 1080i, 25, 30Hz 480i, 30, 60Hz 576i, 25, 50Hz

#### Convenience

Placement	Landscape (16/7) Portrait (12/7) [Portrait (12/7)]
Signal Loop Through	RS232 VGA IR Loopthrough 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
Ease of installation	Smart Insert

#### Dimensions

Set Width	1492.40 mm
Set Height	867.40 mm
Set Depth	99.8 mm
Product weight	43.1 kg
VESA Mount	400 x 400 mm, M6
Bezel width	29.2 mm
Product weight (lb)	95 lb
Set Depth (inch)	3.93 inch
Set Height (inch)	34.15 inch
Set Width (inch)	58.76 inch
Smart Insert mount	100 x 100 mm, 100 x 200 mm

#### Sound

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

#### 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 ~ 60 Hz
Standby power consumption	<0.5W
Consumption (On mode)	147 W
Power Saving Features	Smart Power

#### Accessories

Included accessories	AC Power Cord RS232 cable USB cable Remote Control Batteries for remote control Quick start guide
Optional accessories	ColourCalibrationKit (CCK4602) HDBaseT OPS Receiver (CRD25) Table top stand BMO5922 (Optional)
Stand	

#### 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
Warranty	3 year warranty

#### Multimedia Applications

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

TTS  
VOB  
WMV

GPU  
Memory  
Storage

ARM Mali400 Quad Core 533MHz  
2GB DDR3  
16GB EMMC

Internal Player

CPU

Quad Core Cortex A9 1.8GHz



data subject to change  
2018, December 15

Version: 1.0.1  
EAN: 8712581741310

© 2018 Koninklijke Philips N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

[www.philips.com](http://www.philips.com)