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 dveloped 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.
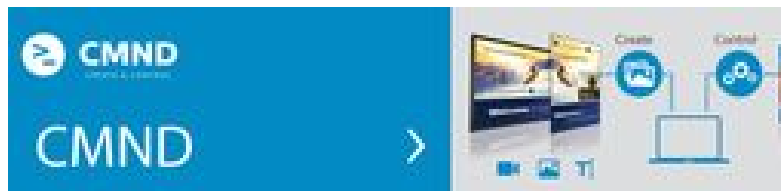
WiFi

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 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.

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)	65 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	350 cd/m²
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
Panel technology	VA

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
	DVI
	VGA (via (DVI)
Audio input	Audio Left/Right (RCA)
	3.5 mm jack
Audio output	Audio Left/Right (RCA)

data subject to change
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External control	RJ45 IR (in/out) 3.5 mm jack RS232C (in/out) 2.5 mm jack		Temperature range (storage)	-20 ~ 60 °C
Other connections	USB micro SD micro USB mPCIe OPS USB power outlet (5 V. 2 amp)			

Power

Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Standby power consumption	<0.5W
Consumption (On mode)	147 W
Power Saving Features	Smart Power

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

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
Stand	BMO5922 (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 FCC, Class B UL/cUL RoHS CB C-Tick EnergyStar 7.0 GOST BSMI
Warranty	3 year warranty

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

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

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

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

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