



## Multi-Touch Display

- 43"
- Powered by Android
- Multi-touch

43BDL4051T/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

- Keep your content up and running with FailOver
- Ensure your content is running with automatic screenshots

# 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.

### 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.

### Powered by Android

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

### FailOver



Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

## Specifications

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### Picture/Display

Diagonal screen size (metric)	108.0 cm
Diagonal screen size (inch)	42.5 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	450 cd/m <sup>2</sup>
Contrast ratio (typical)	1100:1
Dynamic contrast ratio	500,000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	12 ms
Pixel pitch	0.49 x 0.49 mm

### Internal Memory

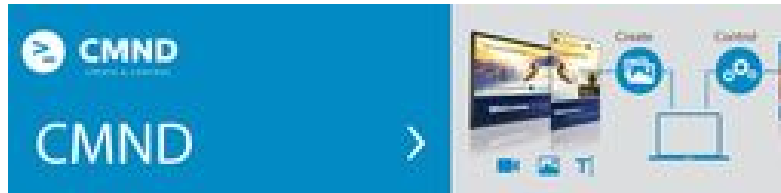


Save and play content with internal memory. Upload your media into the display and playback content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content running by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

### 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.

### 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.

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

### 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

Product weight (lb) 42.77 lb  
Bezel width 29.2 mm  
VESA Mount 400 x 400 mm, M6

### Connectivity

Video input DisplayPort (1.2)  
HDMI (x2)  
DVI-D  
USB  
VGA (via DVI)

Video output DisplayPort  
DVI-I  
VGA (via DVI-D)

Audio input Audio Left/Right (RCA)  
3.5 mm jack

Audio output Audio Left/Right (RCA)  
External speaker connector

External control RJ45  
IR (in/out) 3.5 mm jack  
RS232C (in/out) 2.5 mm jack

Other connections micro SD  
micro USB  
mPCIe  
USB power outlet (5 V, 2 amp)

### Supported Display Resolution

Computer formats 640 x 480, 60, 67, 72, 75Hz  
800 x 600, 56, 60, 72, 75Hz  
1024 x 768, 60Hz  
1280 x 768, 60Hz  
1280 x 800, 60Hz  
1280 x 1024, 60Hz  
1360 x 768, 60Hz  
1366 x 768, 60Hz  
1440 x 900, 60Hz  
1600 x 1200, 60Hz  
1920 x 1080, 60Hz  
1920 x 1200, 60Hz

Video formats 480i, 60Hz  
480p, 60Hz  
576p, 50Hz  
576i, 50Hz  
720p, 50, 60Hz  
1080i, 50, 60Hz  
1080p, 50, 60Hz

### Convenience

Placement Landscape (24/7) [Landscape (24/7)]  
Portrait (24/7) [Portrait (24/7)]

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

### Dimensions

Set Width 1002.6 mm  
Set Height 590.8 mm  
Set Depth 91.4 mm  
Set Width (inch) 39.47 inch  
Set Height (inch) 23.26 inch  
Set Depth (inch) 3.60 inch  
Product weight 19.4 kg

### Sound

Built-in speakers 2 x 10W

### 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, 50/60Hz  
Standby power consumption <0.5W  
Consumption (Typical) 59 W

### Accessories

Included accessories AC Power Cord  
RS232 cable  
USB cable  
Remote Control  
Batteries for remote control  
Quick start guide

Optional accessories ColourCalibrationKit (CCK4601)  
Stand BM05922 (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  
CCC  
FCC, Class B  
UL/cUL  
RoHS  
CB  
C-Tick  
BSMI  
EnergyStar 7.0  
GOST  
PSE  
VCCI

Warranty 3 year warranty

### Multimedia Applications

USB Playback Audio AAC  
AIF  
AIFF  
ASF  
LPCM  
M3U  
M4A  
MP3  
MP4  
WAV

USB Playback Picture

WMA  
BMP  
GIF  
JPEG  
JPG  
PDF  
M2TS  
M4V  
MK3D  
MKV  
MP4  
MPEG  
MPG

USB Playback Video

MTS  
TS  
TTS  
VOB  
WMV

Internal Player

CPU  
GPU  
Memory  
Storage

Quad Core Cortex A9 1.8GHz  
ARM Mali400 Quad Core 533MHz  
2GB DDR3  
16GB EMMC



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