PHILIPS

Multi-Touch Display

Signage Solutions

65"

Powered by Android

Multi-touch

65BDL3052T

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.

Innovative solutions for any signage application
- Save and play content with internal memory
- Integrated WiFi
- Enhance your connectivity with an integrated mPCIe slot.
- Android: Run your own app or choose your favorite app to run

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

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

Highlights

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

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
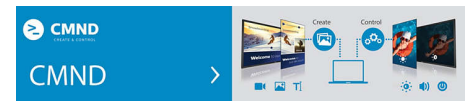
Integrated WiFi

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

Picture/Display

Diagonal screen size (metric): 163.9 cm
Diagonal screen size (inch): 64.5 inch
Aspect ratio: 16:9
Panel resolution: 3840 x 2160
Pixel pitch: 0.372 x 0.372 mm
Optimum resolution: 3840 x 2160 @ 60 Hz
Brightness: 350 cd/m²
Display colors: 1.07 Billion
Contrast ratio (typical): 4000:1
Dynamic contrast ratio: 500,000:1
Response time (typical): 8 ms
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
Surface treatment: Anti-Glare coating
Panel technology: VA
Operating system: Android 5.0.1

Connectivity

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

Convenience

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

Sound

Built-in speakers: 2 x 10W RMS

Power

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

Supported Display Resolution

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

Dimensions

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

Operating conditions

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

Multimedia Applications

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

Internal Player

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

Accessories

Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide, HDMI cable, IR sensor cable (1.8M)
Included Accessories: RS232 daisy-chain cable, USB Cover and screw x1
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
Warranty: 3 year warranty
Regulatory approvals: CE, FCC, Class B, UL/cUL, RoHS, CB, C-Tick, EnergyStar 7.0, GOST, BSMI, CCC, CECP, EPEAT, EUP

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

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