

Multi-Touch Display

- 65"
- Edge LED Backlight
- Full HD

BDL6520TT/00

Engage your audience

with a multi-touch display from Philips.

Engage your audience with a multi-touch display from Philips. Fast, precise, and extremely durable, the infrared touch technology allows you to interact with your customers like never before.

Benefits

Optimized for public viewing

- Full HD LED technology for brilliant images
- AMVA for wide-view super-high contrast, vivid images
- Designed for 24/7 operation
- Portrait mode operability

Operational flexibility

- Smart Control Software Suite
- Open Pluggable Specification Slot
- Smart insert in the backcover to place a small pc
- Freeze mode for smooth presentations

Lower total cost of ownership

- SmartPower for energy saving
- Power consumption below the industry average

Features

Full HD LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming

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control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

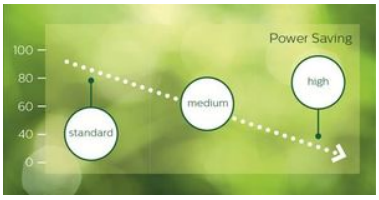
AMVA Display Technology

Philips AMVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard applications are handled with ease, it is especially suitable for graphical demanding applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images even in portrait mode.

Smart Control

Control and manage all of the signage displays on your network with this powerful software tool which allows you to change the settings of your display centrally via an RJ45 or RS232 connection. Smart Control allows you to set the video input, modify the color settings, set the display's ID when creating video walls and even diagnose each display's status, giving you all the power you need to manage your displays from one central location.

SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

OPS Slot

Developed for the Digital Signage market, the Open Pluggable Specification (OPS) slot is designed to make changing or upgrading your media player mere child's play. Simply plug your media player in to the display - and you're ready. No matter whether you have an entry level, mid-range or high-end media player, OPS is fully compatible bringing you a lower TCO over the longer term.

Smart Insert

Professional PC's are part of most public signage installations. Quite often they increase the overall depth to the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a great solution to keep your cables neat and professional looking.

Freeze operation

Activate the freeze option during your presentation, to switch the content on your computer without having your audience to see it. Simply deactivate the freeze option when ready to play the live video source again.

Designed for 24/7 operation



Because business never sleeps, our signage displays are designed for 24/7 use. Taking advantage of superior components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.

Portrait mounting possible

This display is also able to be safely and reliably mounted in portrait position.

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 (inch)	64.5 inch
Diagonal screen size (metric)	163.9 cm
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60Hz
Brightness	360 cd/m²
Contrast ratio (typical)	4000:1
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.74 x 0.74 mm
Display colors	1.07 billion
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Surface treatment	Anti-Glare coating
Picture enhancement	3/2 - 2/2 motion pull down 3D Combfilter 3D MA deinterlacing Dynamic contrast enhancement Motion compens. deinterlacing

Supported Display Resolution

Computer formats	1920 x 1200, 60Hz 1920 x 1080, 60Hz 1600 x 1200, 60Hz 1440 x 900, 60Hz 1366 x 768, 60Hz 1360 x 768, 60Hz 1280 x 1024, 60Hz 1280 x 800, 60Hz 1280 x 768, 60Hz 1024 x 768, 60Hz 800 x 600, 60, 72, 75Hz 640 x 480, 60, 67, 72, 75Hz
Video formats	1080i, 50, 60Hz 1080p, 50, 60Hz 480i, 60Hz 480p, 60Hz 576i, 50Hz 576p, 50Hz 720p, 50, 60Hz

Connectivity

Video input	DVI-D HDMI VGA (Analog D-Sub) S-Video (Y/C mini DIN) 1x Component (BNC) Composite (BNC)
Video output	VGA (Analog D-Sub) Composite (BNC)
Audio input	3.5 mm jack Audio Left/Right (RCA)
Audio output	Audio Left/Right (RCA) External speaker connector
External control	RJ45 RS232C (in/out) D-Sub9
Other connections	OPS AC-out

Dimensions

Set Width	1552.0 mm
Set Height	927.1 mm
Set Depth	93.0 mm
Bezel width	59 mm
Product weight	52 kg
VESA Mount	600 x 400 mm
Smart Insert mount	100 x 100 mm, 100 x 200 mm

Convenience

Placement	Landscape Portrait
Picture in picture	PBP PIP POP
Network controllable	RJ45 RS232 HDMI (One Wire)
Signal Loop Through	VGA RS232
Energy saving functions	Smart Power
Ease of installation	AC Out Smart Insert
Tiled Matrix	Up to 5 x 5
Picture performance	Advanced color control
Remote control signal	Lockable
Keyboard control	Hidden Lockable
Safety control functions	Heat Control Temperature Sensor
Other convenience	Carrying handles
Packaging	Reusable box

Power

Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Typical)	250 W
Standby power consumption	<0.5W

Sound

Built-in speakers	2 x 10W RMS

Operating conditions

Temperature range (operation)	5 ~ 40 °C
Temperature range (storage)	-20 ~ 60 °C
Relative humidity	10 ~ 90 %
MTBF	50,000 hour(s)

Accessories

Included accessories	AC Power Cord Batteries for remote control Quick start guide Remote Control User manual on CD-ROM VGA cable RS232 cable

Miscellaneous

On-Screen Display Languages	English French German Italian Polish Russian Spanish Turkish Simplified Chinese Traditional Chinese
Regulatory approvals	CE FCC, Class B UL/cUL CCC C-Tick RoHS GOST
Warranty	3 year warranty

data subject to change
2017, August 31

Version: 1.0.1
UPC: 8712581749118

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