



Philips Interactive
3000 Series
Signage Solutions



32BDL3751T

# Better connected – versatile multi-touch display

Delivering 24/7 operation with 350 nits brightness, this versatile PCAP display is also designed to reduce energy consumption across the range. Engage. Inspire. Connect. With Android 13, Wave ready, and no need for an external media player.

# **Wave ready**

• Remote monitoring, maintenance, and management.

# Wifi and Bluetooth built in

• Better connecting customers with content.

# **Lower power consumption**

• Supporting business sustainability and energy savings.

# 24/7 operation

• Better visibility even in bright daylight

# Three year warranty as standard

• Activated out of the box for hassle free peace of mind.

Philips Interactive 3000 Series

# Highlights

# **Edge to edge PCAP touch screen**

A flush design with no bezel bringing an edge to edge experience augmented with anti-glare glass. Easy to clean, these interactive touch screens also feature anti-fingerprint coating.

### **Flexible mounting**

Install in portrait or landscape orientations, with the option to tilt to 30°, with size variants to suit a range of installation purposes. Whether on a shelf – ideal for the 24" – angled or upright for Point of Sale, configurators, order points and kiosks – with the 32" and 43" – or for wayfinding – think 55".

# 24/7 operation

With 350 cd/m2 brightness for better visibility under bright lights, the Philips Interactive 3000 Series is designed to be used 24/7, making it a

great selection for travel and transportation hubs, retail centers, food and beverage locations, and more. FailOver is also included enabling your display to switch automatically between primary and secondary inputs should an outage occur.

# Plug and play with Android 13

The ultimate in intuitive user experience, with a professional Android 13 SoC built in for easy apps and solutions integrations and no need for an external media player. Connections include Wifi and Bluetooth, as well as USB-C port.

### **Wave ready**

Manage your display and control content remotely with PPDS Wave Controller – your evolutionary ecosystem designed to support time, energy and cost efficiencies. Discover software applications to support your interactive vision from our network of proven partners on the PPDS ProStore.

# **Lower power consumption**

Reduced power consumption compared to previous models, supporting business sustainability and energy savings.

#### Wifi and Bluetooth built in

Allows seamless connectivity, enabling easily access and engagement with content.

# Three year warranty as standard

Reliable, worry-free protection for your displays, with a three-year warranty automatically in place from the start, eliminating any setup effort.









# **Specifications**

### **Picture/Display**

Diagonal screen size (metric): 80 cm Diagonal screen size (inch): 31.5" inch

Aspect ratio: 16:9

Panel resolution: 1920x1080p

Pixel pitch: 0.364 mm

Optimum resolution: 1920 x 1080 @ 60 Hz

Display colors: 16.7 M

Brightness (after glass): 350 cd/m<sup>2</sup> Brightness (before glass): 400 cd/m<sup>2</sup> Contrast ratio (typical): 1200:1 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, 3D MA deinterlacing,

Dynamic contrast enhancement, Motion

compens. deinterlacing, Progressive scan Panel technology: IPS Operating system: Android 13 OS UI resolution: FHD

Surface treatments: Anti-Glare coating, Anti-

Fingerprint coating

# **Connectivity**

Audio output: 3.5mm jack

Video input: HDMI 2.0 (x2), Display Port1.3 (x1),

USB-C (with 15W power delivery)

Other connections: Micro USB (x1) (OTG), USB 3.0

A (x2), USB 3.0 B (x1), Wifi: 2T/2R 2.4/5/6

GHz, Bluetooth 5.2

External control: Gigabit LAN RJ45, IR (in/out) 3.5 mm jack, RS232 (in/out) 2.5 mm jack

# **Convenience**

Placement: Landscape (24/7), Portrait (24/7), Tilted installation up to 30° backwards Screen saving functions: Pixel Shift, Low

Keyboard control: Hidden, Lockable Remote control signal: Lockable

Signal loop through: IR Loopthrough, RS232 Network controllable: RS232, RJ45

Built-in speakers: 2 x 10W

#### **Power**

Mains power: 100 ~ 240 VAC, 50/60Hz Consumption (Typical): 35 W Consumption (Max): 87 W Standby power consumption: <0.5W

**Energy Label Class: G** 

# **Supported Display Resolution**

Computer formats: 720 x 400, 70Hz, 640 x 480, 60,67,75Hz, 800 x 600, 60Hz, 832 x 624, 75Hz, 1024 x 768, 60Hz, 1152 x 870, 75Hz, 1280 x 720, 60Hz, 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 3840 x 2160, 30, 60Hz

Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz, 3840 x 2160, 30, 60Hz

### **Dimensions**

Set Width: 749.1 mm Set Height: 443.6 mm

Set Depth: 69.5 mm (Wall mount) / 73.5 mm (AC

connector) mm

Set Width (inch): 29.49" inch Set Height (inch): 17.46" inch

Wall Mount: 100mm x 100mm, 200mm x 200mm

Set Depth (inch): 2.74" (Wall mount) / 2.89" (AC

connector) inch

Bezel width: 24.4 mm touch black border

(T/R/L/B)

# Weight

Product with packaging (kg): 10.75 kg Product with packaging (lb): 23.70 lb Product without packaging (kg): 8.31 kg Product without packaging (lb): 18.32 lb

# **Operating conditions**

Altitude: 0 ~ 3000 m

Temperature range (operation): 0 ~ 40 °C

MTBF: 50,000 hour(s)

Temperature range (storage): -20~60 °C Humidity range (operation)[RH]: 20 ~ 80%

(without condensation)

Humidity range (storage) [RH]: 5 ~ 95% (without

condensation)

# **Multimedia Applications**

USB Playback Video: MPEG 1/2 (1080p 60Hz), MPEG 4 (1080p 60Hz), H.263 (1080p 60Hz), H.264 (4K2K 120Hz), H.265 (4K2K 120Hz), VP8 (1080p 60Hz), VP9 (4K2K 120Hz) USB Playback Picture: JPEG, PNG, BMP, WEBP USB Playback Audio: AAC, HEAAC, MPEG 1/2/2.5 Layer 3, MPEG 1/2 Layer 1, MPEG 1/2 Laver 2

### **Internal Player**

CPU: Quad Core Cortex A55 GPU: Multi-Core Mali-G52 Memory: 4GB DDR3 Storage: 32 GB eMMc

# **Accessories**

Included Accessories: Philips logo (x1), Power supply cable (3 m), Quick start guide (x1), Remote control & AAA batteries, RS232 cable (3 m) (x1), USB A to B cable (3m) (x1)

Optional accessories: Open frame kit (BM03752)

Stand: BM05911 (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: CB, CE, FCC, Class A, RoHS, BSMI, CU, ETL, IMDA, PSB, EnergyStar 8.0

# Interactivity

Multi-touch technology: Projected capacitive Touch points: 10 simultaneous touch points

Plug and play: HID compliant

Protection glass: 2 mm tempered safety glass

© 2025 Koninklijke Philips N.V. All Rights reserved

their respective owners.

Issue date 2025-02-05

Version: 10.10.1

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or EAN: 87 21038 10009 9



