PHILIPS

S-Line Display

Signage Solutions

37"

1920x540 resolution

700cd/m²

37BDL3050S

Go wide

Stretched digital signage display

Widen the view. Widen your opportunities with Philips S-Line. With its unique 32:9 design and 1920x540 resolution, high-brightness output and versatile linking, the new stretched digital signage display shows more in less space.

Smart and robust

- Android: Run your own app or choose your favorite app to run
- Designed for 24/7 operation for highest accuracy
- Integrated media player. Easily schedule USB content

Versatile and impressive

- High brightness for clearer images
- Simple and powerful daisy chaining for multi-display setup
- Tiling mode. Create tiled set up of your choice

Ready for impact

- Operate, monitor and maintain with CMND & Control

37BDL3050S/75

Specifications

Picture/Display
Diagonal screen size (inch): 37 inch
Aspect ratio: 32:9
Panel resolution: 1920 x 540
Pixel pitch: 0.47 x 0.47 mm
Optimum resolution: 1920 x 540 @ 60 Hz
Brightness: 700 cd/m²
Display colors: Normally Black
Contrast ratio (typical): 4000:1
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, De-interlacer, Progressive scan, 3D MA deinterlacing, Smart Picture, Color Temperature Adjustment, Color Enhancement, Noise Reduction
Panel technology: AG
Operating system: Android 8.0
Placement: Landscape (24/7), Portrait (24/7)

Connectivity
Audio output: 3.5mm jack
Video input: HDMI 2.0 (x1), USB 2.0 (x1), VGA (Analog D-Sub) (x1)
Audio input: 3.5 mm jack
Video output: HDMI 2.0 (x1)
External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

Convenience
Signal loop through: RS232, HDMI, IR Loopthrough
Network controllable: LAN (RJ45)

Power
Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Typical): 70 W
Consumption (Max): 85 W
Standby power consumption: <0.5W
Energy Label Class: G

Supported Display Resolution
Computer formats: 640 x 480, 60,67,75Hz, 720 x 400, 70Hz, 800 x 600, 60Hz, 832 x 624, 75Hz, 1024 x 768, 60Hz, 1152 x 870, 75Hz, 1280 x 720, 60Hz, 1280 x 1024, 60Hz, 1440 x 900, 60Hz, 1680 x 1050, 60Hz, 1920 x 1080, 60Hz
Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

Dimensions
Set Width: 928.5 mm
Product weight: 7.76 kg
Set Height: 282.3 mm
Set Depth: 48.7 mm
Wall Mount: 400mm x 200mm , M6
Bezel width: 12.4mm(T/B); 10.5mm(R/L)

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% RH (No condensation)
Humidity range (storage) [RH]: 5 - 95% RH (No condensation)

Internal Player
CPU: 2 x A53 + 2 x A73
GPU: ARM Mali G51
Memory: 2GB DDR3
Storage: 8GB eMMC

Accessories
Included Accessories: AC Switch Cover, IR sensor cable (1.8 m) (x1), Philips logo (x1), Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable, AC power cord, RS232 cable, HDMI cable, Wall mount bolt x2

Miscellaneous
On-Screen Display Languages: Arabic, Dutch, Danish, English, French, Finnish, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Simplified Chinese, Turkish, Traditional Chinese, Czech
Warranty: 3 years warranty
Regulatory approvals: CE, FCC, Class A, CB

Highlights

Powered by Android 8
Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

CMND & Control

Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

Designed for 24/7 operation
Because business never sleeps, our signage displays are designed for 24/7 use for highest accuracy and critical environments. 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.

High brightness (700 cd/m2)
Make a big impact in bright or semi-outdoor locations. This ultra-high-brightness 700 cd/ m2 display is perfect for attracting attention in large, busy areas that are subject to high ambient light.

Integrated media player
Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

HDMI Daisy chain
Link multiple displays with HDMI Daisy chain. Simply connect the HDMI Out port to a HDMI In of another display to create the most stunning experience around.

Tiling mode
Connect two or more Philips professional displays to create a tiled set up with only one external device. A single player takes care of your custom content, no matter the number of displays.

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