

PHILIPS

Delicious
**HOT
DRINKS**



H-Line Display

Signage Solutions

55"

2500 cd/m²

Full HD



55BDL6052H

Brighten their day

High-brightness 24/7 outdoor display.

Power the visibility of your outdoor display with Philips High Brightness H-Line Full HD signage. Astonishing clarity and contrast make this a perfect solution for busy outside areas that are subject to high and changeable ambient light.

Brilliant outdoor solution

- Tempered protective glass for safety and security
- IP56 certification against dust and water ingress

Versatile system solution

- Energy saving automatic backlight control

Clear picture. High brightness

- Full HD. Clear images. Crisp contrast
- High brightness (2500 cd/m²). Suited to outdoor use
- Automated light output with optional external light sensor

Specifications

Picture/Display

Diagonal screen size (metric): 138.7 cm
Diagonal screen size (inch): 54.6 inch
Aspect ratio: 16:9
Panel resolution: 1920 x 1080p
Pixel pitch: 0.63 x 0.63 mm
Optimum resolution: 1920 x 1080 @ 60 Hz
Brightness: 2500 cd/m²
Display colours: 16.7 Million
Contrast ratio (typical): 1200:1
Dynamic contrast ratio: 500,000:1
Response time (typical): 6 ms
Viewing angle (horizontal): 178 degree
Viewing angle (vertical): 178 degree
Panel technology: IPS

Connectivity

Video input: HDMI 1.3 (x 1)
Other connections: USB 2.0 (x 2)
External control: RJ45, Ambient Light Sensor

Convenience

Placement: Landscape, Portrait
Keyboard control: Hidden
Ease of installation: Carrying Handles
Other convenience: Carrying handles
Picture performance: Advanced colour control
Network controllable: RJ45

Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Max): 220 W
Standby power consumption: <0.5 W

Supported Display Resolution

Computer formats: 640 x 480, 60 Hz, 1024 x 768, 60 Hz
Video formats: 720p, 50, 60 Hz, 1080p, 24, 25, 30, 50, 60 Hz, 480p, 60 Hz

Dimensions

Set Width: 1282 mm
Product weight: 56 kg
Set Height: 753 mm
Set Depth: 106.2 mm

Set Width (inch): 50.47 inch
Set Height (inch): 29.65 inch
Wall Mount:
400 mm x 600 mm/1200 mm x 400 mm M8
Set Depth (inch): 4.18 inch
Bezel width: 36.5/36.5/36/36 mm(T/B/R/L)
Product weight (lb): 123.46 lb

Operating conditions

Altitude: 0 ~ 3000 m
Temperature range (operation): -20 ~ 45 °C
MTBF: 50,000 hour(s)
Temperature range (storage): -20 ~ 60 °C
Humidity range (operation)[RH]: 5 - 95%
(without condensation)
Humidity range (storage) [RH]: 5 - 95% (without condensation)

Multimedia Applications

USB Playback Video: WMV, AVI, FLV, MPEG, TS, MP4, RM, RMVB
USB Playback Picture: BMP, GIF, JPEG, PNG
USB Playback Audio: AAC, AIF, AIFF, ASF, M3U, M4A, MP3, MP4, PLS, WAV, WMA

Internal Player

CPU: RK3568 Cortex-A55 2.0 GHz
GPU: ARM G52 2EE
Memory: 16 GB
Wi-Fi: 2.4 G
Operating system: Android 11

Accessories

Included accessories: Quick start guide, Remote Control and AAA Batteries, Power cord, Philips logo

Miscellaneous

On-Screen Display Languages: English
Warranty: 3 year warranty
Regulatory approvals: CB, CE, EAC, PSE
Protection level: IP56
Protective glass: 5 mm Full-bonded AR Tempered Glass

Highlights

Automated brightness control

Helping to ensure that your audience have the perfect vision at any time of day, the built-in ambient light sensor will automatically adjust the display brightness to suit its environment.

High brightness (2500 cd/m²)

Make a big impact in outdoor locations. This ultra-high-brightness 2500 cd/m² display is perfect for attracting attention in large, busy areas that are subject to ambient light that changes between strong daylight and the night.

Powered by Android

Android-powered Philips professional displays are flexible and secure, optimised for native Android apps and the easy installation of web apps and software directly on the display. All controlled via an Internet connection.

Outdoor use fully certified

Sleek and stylish high-brightness 24/7 outdoor display with tempered glass and IP56 certification for use in all weather, whether hot, cold, wet or dusty.

