

# PHILIPS

## Philips Unite LED 6000 All In One



Philips Unite LED  
6000 All-in-One

LED Display



135BDL6015IA

## Philips Unite LED 6000 All-in-One

### Perfect viewing experience

Designed to engage the audience with vivid colors and deep black contrast. Reliable solution for meeting rooms or auditoriums. Packaged in one box, preinstalled, preconfigured modules. Convenience, energy efficiency, superb image quality.

#### Enhanced visual experience

- Crystal clear, connected display
- COB LED with nano coating
- P1.5mm pixel pitch
- Brightness 600 nits (200~240V) / Brightness 450 nits (100~)
- Black screen power saving
- Wi-Fi and Bluetooth dongle for easy connectivity
- Powered by remote control

#### Energy savvy All In One display

- Energy efficient – unique standby mode
- Anti-pinch and foldable
- Everything in one box
- Suitable for elevator transportation
- Integrated Android SoC
- PPDS Wave

# Highlights

## Crystal clear, connected display

Full HD resolution (1920x1080) delivers crisp and detailed imagery, enhancing the visual experience across the range of content types.

The display ensures sharp and immersive viewing for any professional application, with up to 600 nit brightness (/75) after calibration.

## Energy efficient – unique standby mode

Designed using LED technologies that reduce energy consumption without compromising performance, this display can also easily be switched to standby mode, lowering power consumption to less than 0.5 Watts. Switch back on for a fast start up via the remote control.

## COB LED with nano coating

This Chip on Board LED display brings enhanced durability and image quality, with a nano conformal coating providing advanced protection against moisture and dust.

## P1.5 mm pixel pitch for precision viewing

With a P1.5mm pixel pitch, this display delivers on incredibly sharp and detailed visuals, ensuring stunning clarity even at close viewing distances. Ideal for applications demanding high resolution and precision.

## Anti-pinch and foldable

Anti-pinch and foldable.

## Everything in one box

This display comes in one box including wall mount brackets. Everything has been pre-configured; columns are pre-wired, with fast connection of the MMR back box and bottom bar to the columns. No hassle, no complex wiring, and no configuration needed. Edge finishing trim, control system, stereo audio, and built in wiring make this display simple to install.

## Brightness 600 nits (200~240V) / Brightness 450

Brightness 600 nits (200~240V) / Brightness 450 nits (100~110V)

## Black screen power saving

Black screen power saving

## Suitable for elevator transportation

Suitable for elevator transportation.

## Integrated Android SoC

Incorporating the world-renowned reliability of Android 11. Optimised for native Android apps, the integrated System on Chip (SoC) enables you

to install web apps and software directly onto the display, eliminating the need for an external media player

## Wi-Fi and Bluetooth dongle for easy connectivity

With a Wi-Fi and Bluetooth dongle included for seamless connectivity, ensuring easy access to wireless networks and peripheral devices.

## PPDS Wave ready for remote management

PPDS Wave – the evolutionary remote device management platform – puts you fully in control. Simplified installation and setup, monitoring and control, firmware upgrades, managing playlists, and setting power schedules. Saving time, energy, and environmental impact.

## Powered by remote control

Easy to control, the user interface – including input source selection, volume, brightness, and contrast, can be managed via the included remote control, just as you would with a signage display.

# Specifications

## Picture/Display

Aspect ratio: 16:9

Brightness (nits): 600 nits (200~240V), 450 nits (100~110V) nit

Brightness uniformity:  $\geq 95\%$

Brightness before calibration: 900cd/m<sup>2</sup>

Color temperature adjust range: 2000~10000

Color temperature default: 6500 adjustable

Contrast ratio (typical): 8000:1

Viewing angle (horizontal): 160° degree

Viewing angle (vertical): 160° degree

Frame frequency (Hz): 50/60

Scan rate (lines): 1/48

Refresh rate(Hz): 3840

## Connectivity

Video input: DVI-I (x 1), DisplayPort 1.4 (x1), HDMI 2.0 (x2), USB 3.0 (x2), USB-C (up to 65W)

Audio input: 3.5 mm mini jack (x1)

Audio out: 3.5mm headphone/line-out jack

Video output: DisplayPort 1.4 (x1)

External control: RS232C (in/out) 2.5 mm jack, RJ45, RJ45 to LED screen (8x), IR (in/out) 3.5 mm jack

## Power

Mains power: AC 100~240

Max Power consumption (W): 1650 W

Typical power cons. (W): 600

## Operating conditions

Temperature range (operation): 0~40 °C

Temperature range (storage): -40~60 °C

Humidity range (operation)[RH]:  $\leq 90\%$

Humidity range (storage) [RH]:  $\leq 93\%$

## Cabinet

Cabinet area (m<sup>2</sup>): 0.2025

Cabinet pixels (Dot): 82,944

Cabinet resolution (W x H): 384x216

Cabinet size (mm): 600x337.5x29

Power connector: Aviation Power Core

Receiving card spec.: A8s pro

Receiving card brand: Novastar

Weight (KG): 5

## Module

LED package brand: DSBJ

LED type: SMD 1212

Pixel constitution: 1R1G1B

LED lifetime(Hrs): 100.000

Module resolution (WxH pixels): 192x108

Pixel pitch (mm): 1.5625

Module size (WxH in mm): 300x168.75

## Internal Player

CPU: 2x A72 + 4x A53

GPU: ARM Mali-T860 MP4

Memory: 4GB RAM

Storage: 32 GB eMMC

## Accessories

Included accessories: Remote Control & AAA Batteries, Power cord, Quick start guide, Key pad & IR receiver board, Cable for key pad & Ir receiver board, Speaker set

Wifi module: CRD22 Wifi & Bluetooth USB module, incl 2 antennas

## Miscellaneous

Warranty: 2 Years

Regulatory approvals: CE, FCC SDOC, Part 15, Class A, EMC, CB, BSMI

## Packaging Data

Dimension of packaging (mm): 1830x1050x780

Gross weight (KG): 277

