

PHILIPS



Philips Unite LED 5000 Series

All in One 135"

Unite LED 5000 All in
One

LED Display



135HDL5015IA

Philips Unite LED 5000 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.

Crystal clear and connected display

- Crystal clear and connected display
- SMD-LED with nano coating
- Pixel Pitch P1.5mm for precision viewing
- Brightness: 700 nits after calibration
- Wifi and Bluetooth dongle for easy connectivity

Energy savvy all in one display

- Simplified installation
- Everything in one
- Powered by Android
- PPDS Wave ready for remote management.

Highlights

Simplified installation

Simplified for fast setup, it has never been easier to install a display to wall mount or on optional trolley within one and half hours with 2 people. Just mount the 5 brackets to the wall and hang the 5 columns on it. Then fix the bottom bar with stereo audio built in and preset cabling.

Crystal clear and connected display

Full HD resolution (1920x1080) delivers crisp and detailed image, enhancing the visual experience across various content types. The display ensures sharp and immersive viewing for any professional application.

Everything in one

The display comes in one box including wall mount brackets. Everything has been pre-configured; columns are pre-wired and MMR back box and bottom bar are fast to connect to the columns. No hassle with complex wiring or configuration. Edge finishing trim, control system, stereo audio, built in wiring Simple.

SMD-LED with nano coating

Enhanced durability and image quality, thanks to advanced protection against moisture and dust.

Powered by Android

The user interface can be controlled with a normal remote control as your TV at home. Input source selection, volume- brightness- or contrast are easy to control from your hands. Reliable Android 11 system built in to run apps on a fast integrated SoC (System on chip) platform. Optimised for native Android apps, it enables you to install web apps and software directly onto the display,eliminating the need for an external media player.

Pixel Pitch P1.5mm

P1.5 mm pixel pitch offers incredibly sharp and detailed visuals, ensuring stunning clarity even at close viewing distances. Ideal for applications demanding high resolution and precision.

Energy efficient

The display is energy efficient and able to perform up to 700 nit brightness after calibration. Switch the screen easily to stand by

mode and power consumption will be lowered to less than 0.5 Watt. With this low power consumption, the display is still able to start up fast when it is switched on with the included remote control.

PPDS Wave

Unlock the power, versatility and intelligence inside Philips Unite LED All in One LED display remotely with Wave. This evolutionary cloud platform puts you fully in control, with simplified installation and setup, monitoring and controlling displays, upgrading firmware, managing playlists and setting power schedules. Saves you time, energy and environmental impact.

Wifi and Bluetooth dongle for easy connectivity

Included Wifi/Bluetooth dongle for seamless connectivity, ensuring easy access to wireless networks and peripheral devices.

Specifications

Picture/Display

Aspect ratio: 16:9
Brightness uniformity: $\geq 95\%$
Brightness after calibration: 700cd/m²
Brightness before calibration: 900cd/m²
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): 2.260 W W
Typical power cons. (W): 816

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 (m2): 1.0125
Cabinet pixels (Dot): 414,720
Cabinet resolution (W x H): 384x1080
Cabinet size (mm): 70.5
Data connector: RJ45
Power connector: C40
Receiving card spec.: A5s plus
Receiving card brand: Novastar
Weight (KG): 29
Cabinet construction: Extruded Aluminum

Module

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, RS232 cable, Power cord, Quick start
guide, RS232 daisy cable, IR sensor cable (1.8M),
USB cover and screws, Cable clips, 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, EN55032, EN55035, EN61000-3-2,
EN61000-3-3, IEC/UL62368, ETL

Packaging Data

Dimension of packaging (mm): 1830x1050x780
Gross weight (KG): 277

