

LU65-LT400

65" UHD Smart Interactive Whiteboard



- 65" ultra-HD display
- Aluminum housing, 4mm thick toughened glass with anti-glare function
- Build-in Android system and optional Windows system
- Detachable type design, PC module and display are separated
- IR (Infrared Ray) touch technology, supports 20 points writing and 20 points touch.
- Screen sharing, convenient to presentation
- Rich interface, plug-and-play



System Overview

Enjoy rich functionality and interactive touch for education or business applications with our cost-effective smart interactive whiteboard. LU65-LT400 is a new generation of interactive touch all-in-one device, which is composed of LCD panel, PC, and whiteboard software. This new 65" ultra-HD panel provides a vivid, sharp image with superior touch, delivering an immersive and efficient working environment leading to an engaging collaboration.

Functions

Excellent image quality and wide viewing angle

Benefiting from an UHD panel, the new whiteboard presents a sharp, vivid and lifelike image. With a large 65" screen and 178°/178° wide viewing angle, it brings teams together on a big screen, and enables your teams to view content from various angles.

Accurate sharing, sync control

Thanks to unique screen sharing technology, the new whiteboard achieves presentation and interaction on PC, smartphones, and tablets. Changes made on whiteboard automatically transmit to the user's personal device.

Smooth writing, perfect touch

With an outstanding touch sense, the new whiteboard recognizes up to 20 different touch-points and 20 writing points simultaneously. This high sensitivity touch experience leads to smooth writing and drawing without any ghosting effects.

Powerful Android and Windows system

Embedded with a powerful Android system, the new whiteboard provides efficient team collaboration. Through the detachable PC module with Windows system design O/S, users can install the any software according to their business requirements.

Releasing your ideas in a new way

With our new cost-effective smart interactive whiteboard, you and your teams can make notations on a variety of content files at any one time and place. All notes can be saved within files. Unleash your team's creativity

Easy to deploy

Thanks to custom-designed frame with wheels and single cable setup, users can easily deploy and move the LU65-LT400 around the room.

Technical Specifications

Display Specifications

| | |
|------------------------------|----------------------|
| Model | LU65-LT400 |
| Panel size | 65" |
| Display ratio | 16:9 |
| Maximum resolution | 3840×2160 |
| Refreshing frequency | 60Hz |
| Display color | 1.07B(10bit) |
| Brightness with glass (nits) | 390cd/m ² |
| Contrast | 1200:1 |
| Viewing angle | 178°/178° |
| Backlight | LED |
| Audio | Built-in speaker |

Touch Performance

| | |
|----------------------------|---|
| Sensing type | Infrared recognition |
| Supported operating system | Android, Windows10/Windows8/Windows7 (optional) |
| Touch point | 20 points writing and 20 points touch |
| Writing mode | Finger, touch pen, nontransparent object |
| Response time | ≤10ms |
| Surface hardness | 4mm thick toughened glass |

Interface

| | |
|---------|---|
| Input | 3 x HDMI, 1 x DP, 1 x VGA, 1 x AV, 1 x YPBPR, 1 x OPS (optional), 2 x Android USB, 2 x Public USB, 2 x Touch-USB, 1 x PC-Audio, 1 x RS232 |
| Output | 1 x HDMI, 1 x AV, 1 x Audio |
| Network | 2 x RJ45 10/100 self-adaptive network port |

Android System

| | |
|----------------|---------------------|
| System version | Android 8.0 |
| CPU | ARM A73+A53, 1.5GHz |
| GPU | Mali G51 |
| RAM | 3G |
| ROM | 16G |

Power

| | |
|--------------------|--------------------------------|
| Power supply | AC100~240V, 50/60Hz |
| Power consumption | ≤220W(typical), ≤0.5W(standby) |
| Audio output power | 15W * 2 |

Environment

| | |
|----------------------|--|
| Operating conditions | 0°C ~ +40°C / 20% ~ 80% RH Non-Condensing. |
| Storage conditions | -10°C ~ +60°C / 10%~80% RH Non-Condensing. |

Others

| | |
|-------------------------------------|---|
| Dimensions | 1506.3mm × 96.1mm × 901.3mm |
| Net weight | 42kg ± 1.5Kg |
| Gross weight | 57kg ± 1.5Kg |
| Housing material (frame/back cover) | Aluminum/Metal plate |
| Housing color (frame/back cover) | Black / Black |
| VESA | 600*400mm |
| Installation mode | Wall-mounted, movable bracket(optional) |

Ordering Information

| Type | Model | Description |
|--------------|----------------|--------------------------------------|
| E-whiteboard | DHI-LU65-LT400 | 65" UHD Smart Interactive Whiteboard |

Dimensions(mm)

