

# LU86-LT400

86" UHD Smart Interactive Whiteboard



- 86" 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. LU86-LT400 is a new generation of interactive touch all-in-one device, which is composed of LCD panel, PC, and whiteboard software. This new 86" 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 86" 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 LU86-LT400 around the room.

## Technical Specifications

### Display Specifications

Model	LU86-LT400
Panel size	86"
Display ratio	16:9
Maximum resolution	3840×2160
Refreshing frequency	60Hz
Display color	1.07B(10bit)
Brightness with glass (nits)	350cd/㎡
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	≤440W(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	1991.57mm × 113mm × 1182.61mm
Net weight	77kg ± 1.5Kg
Gross weight	99.5kg ± 1.5Kg
Housing Material (Frame/back cover)	Aluminum/Metal plate
Housing color (Frame/back cover)	Black / Black
VESA	700*400mm
Installation mode	Wall-mounted, movable bracket(optional)

**Ordering Information**

Type	Model	Description
E-whiteboard	DHI-LU86-LT400	86" UHD Smart Interactive Whiteboard

**Dimensions(mm)**

