ahua TECHNOLOGY

LU75-LT400
75'' UHD Interactive Intelligent Whiteboard

· 75" ultra-HD display
· Aluminum housing, 4mm thick fully tempered glass
· 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

| Multitouch | Metal housing | 4K | 178 | Dual | |

System Overview

Enjoy rich functionality and interactive touch for education or business applications with our cost-effctive interactive intelligent whiteboard. LU75-LT400 is a new generation of interactive touch all-in-one device, which is composed of LED panel, PC, and whiteboard software. This new 75" 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 a UHD panel, the new whiteboard presents a sharp, vivid and lifelike image. With a large 75" 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-effctive interactive intelligent 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 office.

Interactive LCD Display | LU75-LT400

Technical Specifications

Display Specifications

Model	LU75-LT400
Panel size	75"
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	Windows10/Windows8/Windows7/Android
Touch point	20 points writing and 20 points touch
Writing mode	Finger, touch pen, nontransparent object
Response time	8ms
Surface hardness	4mm thick fully tempered glass

Interface

Input	3 x HDMI ,1 x DP, 1 x VGA, 1 x AV, 1 x YPBPR, 1 x OPS(optional), 2 x LAN,2xandroid USB , 2 x Public USB , 2 x Touch-USB , 1 x PC- Audio, 1 x RS232
Output	HDMI *1, AV *1, Audio *1
Network	1 x RJ45 10/100/1000M self-adaptive network port

Android System

System version	Android 8.0
CPU	ARM A73+A53, 1.5GHz
GPU	Mali G51
RAM	2G
ROM	16G

Power

Power supply	AC100~240V, 50/60Hz
Power consumption	≤400W(typical), ≤0.5W(standby)
Audio output power	15W * 2

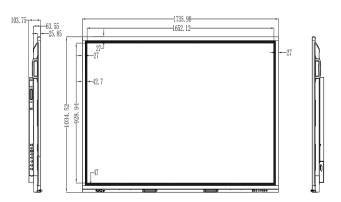### Environment

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

Others

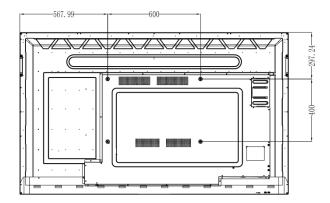|	
Dimensions	1735.98mm × 103.75mm × 1034.52mm
Net weight	58kg ± 1.5Kg
Gross weight	76kg ± 1.5Kg
Housing material (frame/back cover)	Aluminum/Metal plate
Housing color (frame/back cover)	Black / Black
VESA	600*400mm
Installation mode	Wall-mounted, moveable bracket(optional)

Ordering Information

Type	Part Number	Description
E-whiteboard	DH-LU75-LT400	75'' UHD Interactive Intelligent Whiteboard

Dimensions(mm)