

CLEVERTOUCH®

M Series

Combining high quality design, functionality, durability and 4K resolution .



Annotation tools let you annotate over internet browsers, documents, apps or desktop.

Compatible with **Windows, Mac OS X, macOS** and **Chromebook**.

Free **over-the-air updates**. Always have the latest firmware and features.



Internet browser allows you to browse the web without the need to connect to a PC.

Super-Glide Surface. Smooth glass for a fluid writing experience.

Connectivity includes HDMI IN & HDMI Out, DisplayPort, VGA, RS232 and USB.

LUX User Interface

The LUX user interface has been designed to be simple to use and intuitive. With functionality similar to a tablet or smartphone, every task requires just a quick touch or swipe to action. Clevertouch have created a system that is so simple, anyone can walk into the room and use the screen with no training or prior knowledge.

Software Included for free with no ongoing subscription costs

Bring lessons to life with Snowflake

A desktop and online educational software that brings interactivity to your school and boosts classroom engagement by using Smarter Human Interaction. Snowflake enables teachers and students to tell engaging, interactive stories that align closely with the curriculum, it provides a safe community for online and small group collaboration, and it allows simultaneous personalized instruction making curriculum relevant to students' lives.



Work anywhere with LYNX

Lynx annotation and lesson planning software enables students to interact with content and collaborate in the classroom. Using Lynx, teachers can create imaginative lessons with content from a variety of sources. The newly designed interface makes Lynx easy to use, and the upgraded system gives a fast, smooth, simple experience.



M Series | Specifications

Display

Diagonal Size	L65CC 65" L75CC 75"
Screen Type	LCD
Aspect Ratio	16:9
Display Colours	L65CC 1428.48 (H)*803.52(V)mm L75CC 1649.664(H)*927.936(V)mm
Resolution	3840(H)*2160(V)
Pixel Pitch	L65CC 0.372mm x 0.372mm L75CC 0.4296 mm x 0.4296 mm
Back Light Unit	DLED
Response Time	8ms(Typ)
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
Brightness with glass (typ)	350 cd/m2
Brightness with glass (min)	300 cd/m2
Contrast Ratio (typ)	1200:1
Viewing Angle	178°
Life Time	30,000 Hours

Touch System

Sensing Type	Infrared touch technology
System	Windows 7/8/10/WindowsXP/Linux/Mac/Android
Touch point	2 points writing and 20 points touch
Touch Tool	Finger, passive pen, opaque objects
Minimum Object Size	3mm
Response Time	<10ms
Accuracy	±2mm
Communication Mode	Full-speed USB
Touch Drive	Free drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard

Android System

System Version	Android 8.0
CPU	Dual core A73+Dual core A53
GPU	Dual core Mali G51
RAM	2GB
ROM	16GB

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M Series | Specifications

Display Connectors

HDMI IN	3
HDMI Output	1(4K2K OUT)
VGA IN	1
PC- Audio IN	1
Coaxial/Optical Output	Optical*1
Audio Output	1
USB 2.0	3 (Front* 2, Bottom side* 1 Only for software update, any device)
USB 3.0	3 (OPS 3.0, Android 2.0)
USB Touch Output	2
AV IN	0
RS232	1
LAN(RJ45)	1

Power

Power Requirements	100-240V ~ 50/60Hz
Standby Power	≤0.5W
Overall Power (nominal power)	TBD

Accessories

Power Cord	3 M*1
USB Cable (Type A-Type B)	5 M*1
HDMI Cable	3 M*1
Writing Pen	2pcs
Remote Control	1pcs

Video/Audio Power

Speaker Type	Built-in Speaker
Output Power	2 x 10W (Front Facing)

Environmental Conditions

Operation Temperature	0°C - 40°C
Operation Humidity	10% - 90%
Storage Temperature	-20°C -60°C
Storage Humidity	10% - 90%
Altitude Below	Below 5000 meters

PC Module

Type	Detachable Intel OPS module (80pin)
Model	OPS42A
Chipset	Intel® 8th Gen Whiskey Lake-U Soc, up to 15W
CPU	Intel® Core™i7-8565U/i5-8265U/i3-8145U vPro: Intel® Core™ i7-8665U/i5-8365U
RAM	4G/8G/16G Optional
HDD	500G/1T optional
M.2 SSD	128G/256G/512G Optional
Graphics	Integrated Intel® HD Graphics
Networking	10/100/1000M
WIFI	802.11ac (2.4GHz/5GHz)
Bluetooth	Bluetooth4.2

Physical Specifications

Key Location & Number	Front physical keys, 1
Dimension (L*H*D)	65" : 1488×896×87; 75" : 1709×1019×87
Dimension(package) L*W*H	65" : 1656*204*1050; 75" : 1860*280*1140
Net Weight	65" : 39kg
Gross Weight	65" : 50kg
Wall-hanging Screw Spec	M8*25mm
VESA	L65CC 600*400mm L75CC 800*400mm

Packed Contents - Inside your Clevertouch Box

- (1) Clevertouch M (1)
- 1.5M Length HDMI Cable
- (1) 3M Length USB cable (A-B)
- (2) 1.5M USBC Cable
- (1) 3M Regional Power Cable
- (1) 5M 3.5mm Audio Cable
- (1) Remote Control
- (2) Batteries for Remote Control
- (2) Dual Recognition Stylus
- (1) User Guide
- (1) Quick Install Guide
- (1) Wireless Adapter 2.0 + WAP
- (5) NFC Cards

Support

For all Clevertouch products, visit: support.clevertouch.com