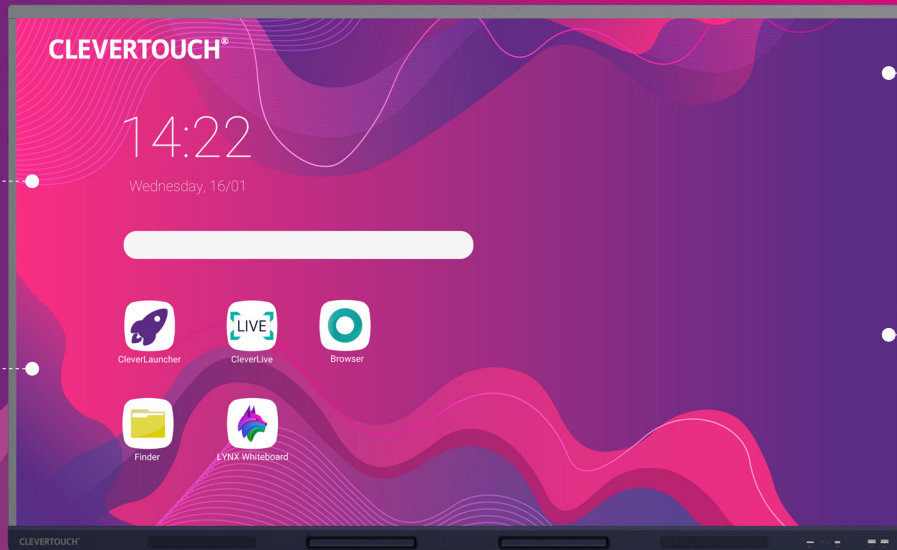


Max 2

Balancing Power, Performance, and Affordability.

Imagine a classroom where every lesson springs to life, captivating students and transforming traditional teaching into a dynamic, immersive experience. With its vibrant 4K touch screen, seamless connectivity, and intuitive interface. IMPACT Max 2 empowers educators to create engaging, interactive lessons that cater to diverse learning styles.



Evolution in technology with an exclusive chipset.

4K resolution.

Customizable launched. Legacy customers can choose between Clevertouch, Mimio, or MyClass user interfaces.

USB-C with up to 100W charging.

Available in a range of sizes
65" | 75" | 86"

Software included at no extra cost



Unplug'd

MyFrontRow

MyClass

NDMSM

CleverLive Store

Your Panel, Your Way.

Mimio or Clevertouch, it's your choice!

Whether you prefer the latest Clevertouch Launcher, the legacy Mimio or Clevertouch launcher, or MyClass, IMPACT Max 2 is the first interactive display to offer your choice of interfaces and software. LYNX Whiteboard or MyClass. CleverShare or Unplug'd. With IMPACT Max 2, you can the user experience you want.

Key Features



Connect your Cloud accounts to work from anywhere



Customize your home screen



Full digital signage capabilities



Microsoft

Compatible with Google Classroom and Microsoft 365



Built-in 6 array microphone - all lessons can be recorded with sound



2x 20W Dual Front Facing Bass Enhanced Speakers and 16W subwoofer



Designed for blending learning



ATTENTION! Approved- Compatible device for ATTENTION! Boxlight's customizable smart ecosystem for campus and safety communication.

What's New?



Android 13 - Faster and more secure



More touch points, quicker response time



USB-C charging now 100W - charges your connected device faster



Increased 64-bit system architecture - greater compatibility with Android apps



USB-C Out



New home screen interface

Max 2 Specifications

Display

| | |
|---------------------------------------|--|
| Diagonal Size | 65" 4K, 75" 4K, 86" 4K |
| NEW Screen Type | VA - Direct LED Backlight |
| Aspect Ratio | 16:9 |
| Display Colours | 1.07 Billion (10 bit) |
| Resolution | 4K UHD (3840 x 2160 @60Hz) |
| Response Time | 5ms |
| Refresh Rate | 60Hz |
| LCD Viewing Angle | 178° |
| Brightness | 450 cd/m2 |
| Contrast Ratio | 5500:1 |
| Dynamic Contrast Ratio | 10000:1 |
| DC Dimming (for Flicker Free) | Yes |
| Glass Hardness | Tempered Glass - Mohs Level 7 |
| Glass Thickness | 3mm |
| Glass Type | - Low Parallax 0mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface |
| NEW Antibacterial Power Button | Yes |
| Main Board | RK3583 |
| Life of Screen | 50,000 Hours |
| NTSC | 72% |

Interactivity

| | |
|------------------------------------|---|
| Writing Technology | High Precision IR Technology |
| NEW Continuous Touch Points | 40 |
| Touch Resolution | 32768x32768px |
| NEW Response Time | ≤2.5ms |
| Touch Accuracy | ±1mm |
| NEW Minimum Object Size | 2mm |
| Touch Tool | Finger, passive pen, opaque objects |
| Simultaneous Writing | Yes |
| Ink In Tools | Yes - Lynx |
| Pens Included | 2 |
| NEW Pen Type | Dual Recognition Super Cool Stylus |
| Pen Holder | Integrated magnetic pen holders |
| Pen Tip Diameter | 3mm/7mm |
| Pen & Touch Differentiation | Yes |
| Pen Identities | 2 |
| Palm Rejection | Yes |
| Annotation Over Any Source | Yes |
| Classroom Essential Apps | Includes Whiteboard, Annotate, Timer, Media Players, Browser, PDF Reader, Screen Record, Spinner, Voting, Maths Tools |
| Compatibility | Windows 11, Linux, Mac, Android, Chrome |
| Tracking Rate | ≥1m/s |
| NEW Scan Rate | 400Hz |
| Gestures & Edge Swipes | Windows Supported, OSX With additional Driver |

Connectivity

| | |
|---|--|
| OPS Slot | 1 - Intel Spec 80Pin |
| HDMI In | 3 (2.0) |
| HDMI Out | 1 |
| USB-A 2.0 | 1 |
| USB Touch (type B) | 2 |
| USB A 3.0 (Faster Data Transfer) | 4 |
| NEW USB C (Video, Audio & Touch) | 2 (Front supports 100W charging, Side supports 15W charging) |
| USB C Out | 1 |
| LAN In (RJ45) | 1 |
| LAN Out (RJ45) | 1 |
| RS-232 | 1 |
| Wake-on-Lan | Yes |
| Wireless Adapter 2.0 + WAP | Yes |
| Clevertouch WiFi Module | Yes |
| Bluetooth | Yes 5.0 |
| NEW Displayport In | 1 |
| Audio In | 1 |
| Optical Out | 1 |
| Headphone | 1 (3.5mm) |
| Total touch out ports | 2 |
| Camera | Optional Extra |
| Array Mic | 6 |
| WiFi | 802.11ac, 802.11n, 802.11g, 802.11b, 802.11a, 802.11ax |
| WiFi Speed | Capable of speeds up to 433Mbps |
| WiFi Generation | WiFi 6E |

Computing

| | |
|--------------------------------|-------------|
| NEW Operating System | Android 13 |
| NEW System Version | LUX 13 |
| RAM | 8GB |
| Internal Storage | 64GB |
| CPU | A76*2+A55*4 |
| GPU | G610MC2 |
| Android Resolution | 4K |
| NEW System Architecture | 64-bit |
| Integrated LUX UI | Yes |
| Google EDLA Via LUX Mini | Optional |

Audio

| | |
|---|---------|
| Dual Front Facing, Bass Enhanced Speakers | 2 x 20W |
| Subwoofer | 16W |
| Combined Sound | 56W |
| Audio Out | Yes |
| SPDIF / Fibre | Yes |
| Sound Channel | 2.1 |
| NEW Super Wide Sound | Yes |

Max 2 Specifications

Power

| | | |
|------------------------------------|-----|------------------------|
| Power Requirements | 65" | 100-240V~ 50/60Hz 4.0A |
| | 75" | 100-240V~ 50/60Hz 5.0A |
| | 86" | 100-240V~ 50/60Hz 6.0A |
| Power Consumption (Normal) | 65" | 71.98W |
| | 75" | 77.98W |
| | 86" | 91.95W |
| Power Consumption (Standby) | | ≤0.5W |
| Ultra Quiet Fanless Design | | Yes |

Operating & Storage Environment

| | |
|------------------------------|-------------------|
| Operating Temperature | 0° to 40° |
| Storage Temperature | -20° to 60° |
| Operating Humidity | 10% to 90% RH |
| Storage Humidity | 10% to 90% RH |
| Altitude | Below 5000 metres |

Physical Spec

| | | |
|--------------------------|-----|-----------------|
| Panel Dimensions | 65" | 1489x87x906mm |
| | 75" | 1709x87x1029mm |
| | 86" | 1957x100x1169mm |
| Packed Dimensions | 65" | 1628x185x1005mm |
| | 75" | 1863x225x1155mm |
| | 86" | 2110x225x1304mm |
| Net Weight | 65" | 36.65kg |
| | 75" | 50.15kg |
| | 86" | 60.60kg |
| Packed Weight | 65" | 46.35kg |
| | 75" | 61.70kg |
| | 86" | 73.75kg |
| VESA Mount Point | 65" | 600x400mm |
| | 75" | 800x600mm |
| | 86" | 800x600mm |

Software & Built In Features

| | |
|--|----------------|
| LYNX™ App With Online Lesson Planning | Yes |
| LYNX™ Whiteboard | Yes |
| Handwriting Recognition | Yes - LYNX Pro |
| Unlimited Multi-Floating Resizable Windows | Yes |
| Split Screen Support | Yes |
| Ecosystem of Extensive Apps with Secure and Fast Download | Yes |
| OpenSDK Support | Yes |
| Secure System Environment | Yes |
| Intelligent O&M | Yes |
| H.264 + H.265 | Yes |
| HD Hardware Encoding and Decoding | Yes |

| | |
|--|--|
| NEW CleverLive Store™ Education App Store | Yes |
| CleverLive™ Embedded Digital Signage | Yes |
| Clevershare™ Mirroring Any Device To The Board | Free for the life of the screen (touch back) |
| MyClass App | Yes |
| MyFrontRow App | Yes |
| NDMS App | Yes |
| Unplug'd App | Yes |
| Miracast (WiFi Direct) | Yes |
| AirPlay | Yes |
| Chromecast | Yes |
| Integrated Personalised Accounts Profiles | Yes |
| Cloud Account Access | OneDrive, Google Drive, LYNX Cloud |
| CleverLive Rooms™ Embedded Room Booking | Yes |
| Customisable Welcome Page with option to integrate logo, clocks apps and more (CleverLauncher™) | Yes |
| LYNXCloud™ | Yes |
| Whiteboard Annotation | Yes |
| Scan QR Code For Saving Work | Yes |
| Alerts and Announcements | Yes |
| Over-the-Air Updates | Yes |
| Remote Management Of Touchscreens (MDM) | Yes - One year license |

Access to

| | |
|---|-----|
| Pre sales team | Yes |
| Service and Support In-Country Teams | Yes |
| CleverAcademy Self Paced Training | Yes |
| In-person or Virtual Training Sessions | Yes |
| LYNX Lesson Library for Pre Created Lesson Content | Yes |

Inside your Clevertouch Box

| | |
|--------------------------|--|
| What's In The Box | <ul style="list-style-type: none"> (1) Clevertouch IMPACT Max 2 (1) 1.5M Length HDMI Cable (1) 3M Length USB cable (A-B) (1) 1.5M USBC Cable (1) 3M Regional Power Cable (1) Remote Control (2) Batteries for Remote Control (2) Dual Recognition Stylus (1) User Guide (1) Quick Install Guide (1) Clevertouch WiFi Module |
|--------------------------|--|

Warranty

5-year warranty as standard with an optional 7-year warranty

Max 2 Specifications

Compliance & Certification

| | |
|--------------------------|--------------------------------|
| Regulatory Certification | CE, FCC, UL, Energy Star & EEC |
|--------------------------|--------------------------------|

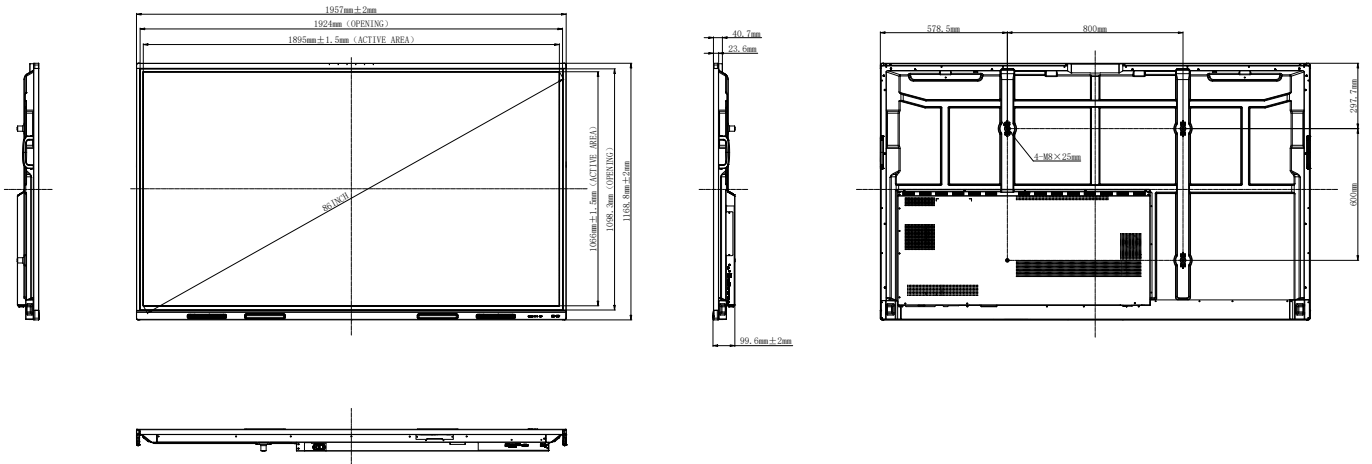


Support

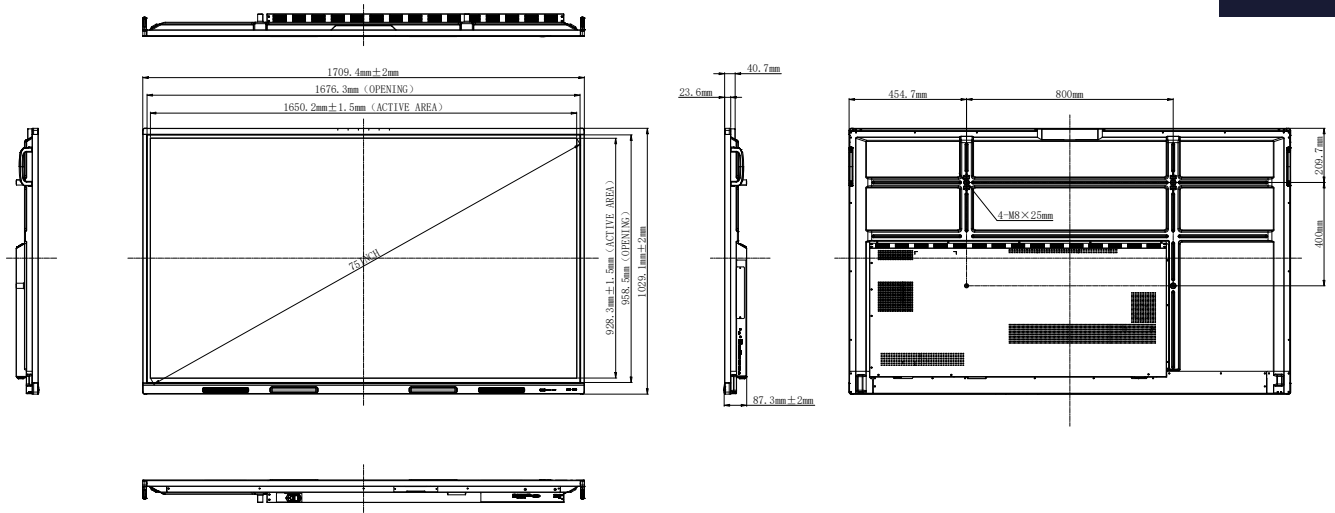
For all Clevertouch products, visit: support.clevertouch.com

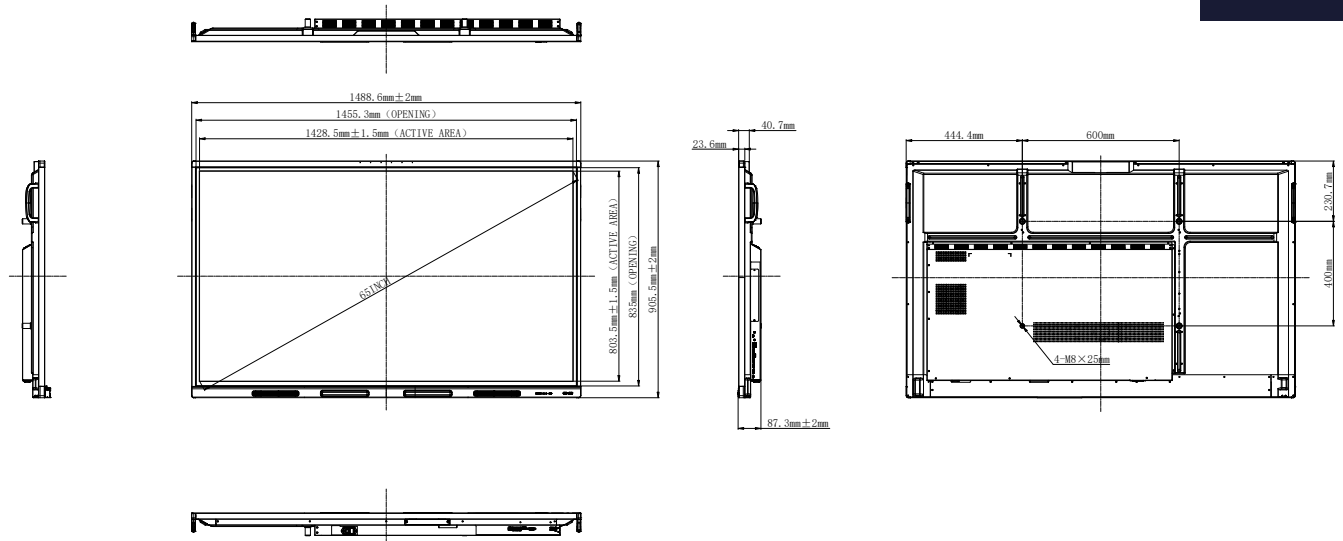
Max 2 Technical Drawings

86"



75"





Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, color, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

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