

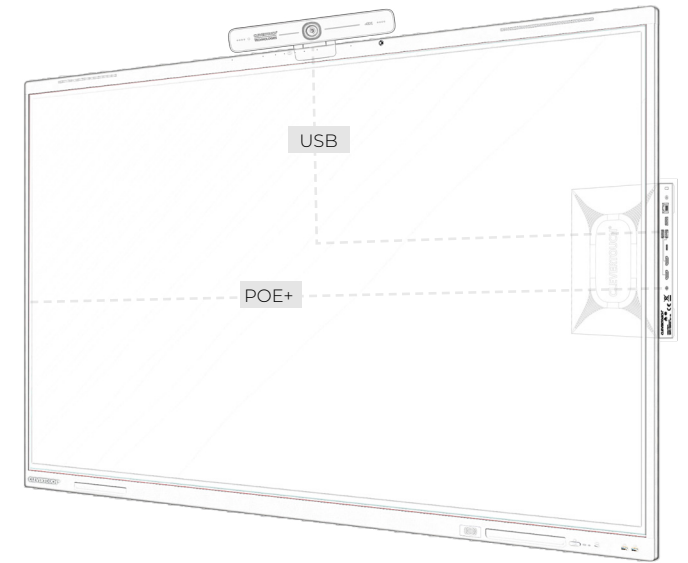
**CLEVERTOUCH®**  
by Boxlight®



## **CleverHub 2**

Wireless conferencing and collaboration.

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## The Clever Way to Share and Collaborate

CleverHub 2 is the most versatile and innovative wireless sharing technology for real-time screen sharing. Instantly displays presentations, documents, and media directly from your device, ensuring seamless connectivity and efficient collaboration in any environment.

# More than just screen sharing



## Universal Connectivity

Connect to any visual display.



## Complete Flexibility

Share content from laptops, tablets and smartphones.



## Simplified Sharing

Ready to go straight out of the box.



## Real-time collaboration

Instantly display presentations, documents and media without delays.



## Multiple Users

9 devices can share content simultaneously



## 4K Resolution

4K compatibility with an HDMI cable



## No Power Supply Needed

Power over Ethernet+ (PoE+) enabled. CleverHub 2 can be powered over USB minimum 65 Watts.



## In-built CleverLive Digital Signage

Plays digital signage when not in use.



## Share via popular apps or devices

Miracast, AirPlay, Chromecast, Clevershare, CleverCast (Optional Extra).



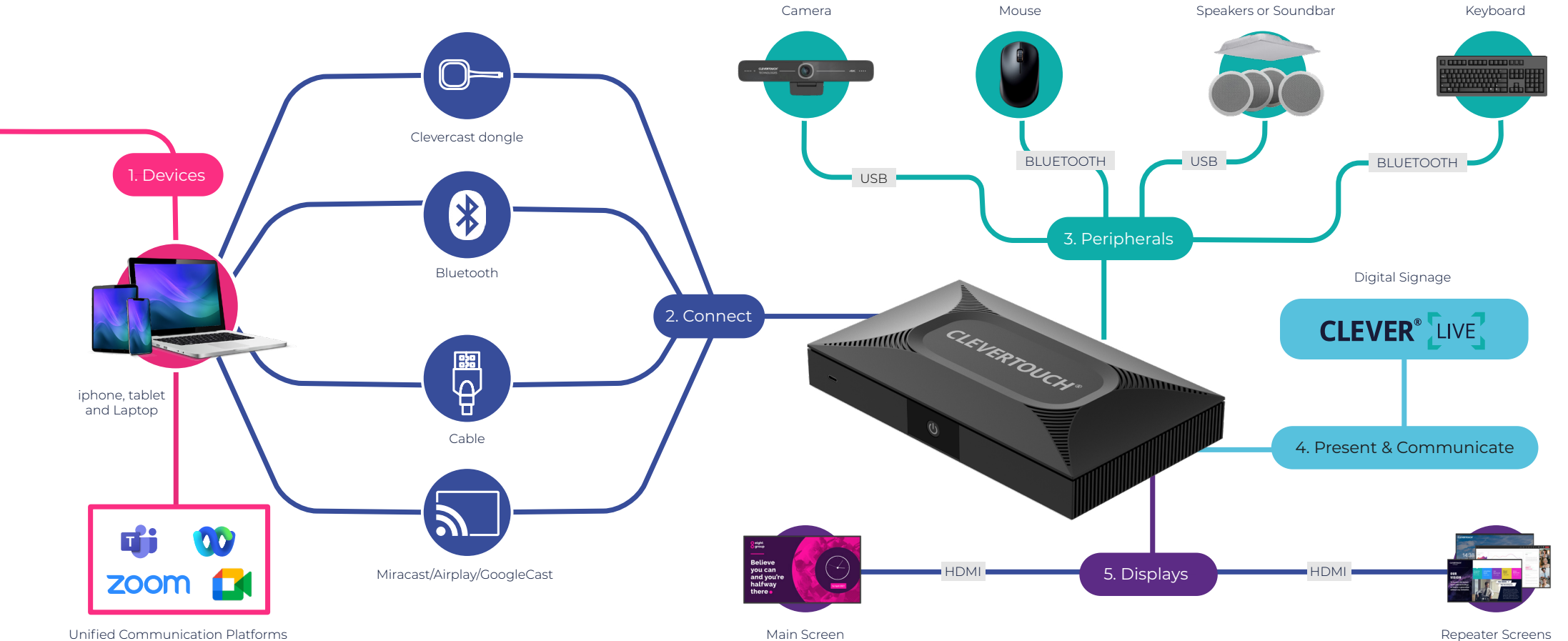
## Switch between devices

Change the presenting device from a laptop, tablet or phone instantly.

# Your Instant Meeting Room Hub, No Hassle, No Fuss

CleverHub 2 is the ultimate plug-and-play solution for effortless setup and use right out of the box. No complex software or installations are required; connect and go. Getting started is simple. Power your CleverHub 2 by connecting it directly to your display using the PoE+ cable. Then, integrate additional devices, such as microphones, cameras, and speakers, via USB ports or Bluetooth, enabling full control of your meeting room setup.

To start your meeting and share content, you have multiple connection options: wired, wireless, or through the CleverCast dongle that plugs directly into your device. Getting your meeting up and running with CleverHub 2 is that simple.





# Features



## Device Flexibility

With CleverHub 2 you have the flexibility to choose which device you'd like to present and collaborate from, making meetings more adaptable than ever. Choose to share directly from your laptop, tablet or smartphone.



## Switch with Ease

Users can seamlessly transition from presenting on a laptop to sharing content from a tablet or phone, ensuring multiple participants can contribute without interruptions. This intuitive functionality enables dynamic teamwork and enhances collaboration, whether in a meeting, classroom, or group setting.



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## One solution for every screen

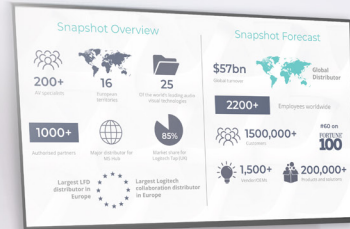
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CleverHub 2 is designed to work seamlessly with any visual display. From TVs to projectors and Commercial Displays, users aren't restricted by hardware, ensuring effortless integration into any environment.



## Present Together

CleverHub 2 takes collaboration to the next level by allowing up to 9 devices to share content simultaneously. Everyone's ideas can be displayed and considered in real-time, perfect for group discussions, brainstorming sessions, or gathering feedback.



A calendar-style interface for room and desk availability. The header includes 'CLEVERTOUCH by SHARPER' and 'Room and desk availability'. The table has columns for 'Room Name', 'Availability', and dates from 8/5 to 8/11. Rows list 'Meeting Room 1' through 'Meeting Room 6'. A 'COMPANY NEWS' button is at the bottom.

Room Name	8/5	8/6	8/7	8/8	8/9	8/10	8/11
Meeting Room 1							
Meeting Room 2							
Meeting Room 3							
Meeting Room 4							
Meeting Room 5							
Meeting Room 6							





## Triple the Screens, Triple the Impact

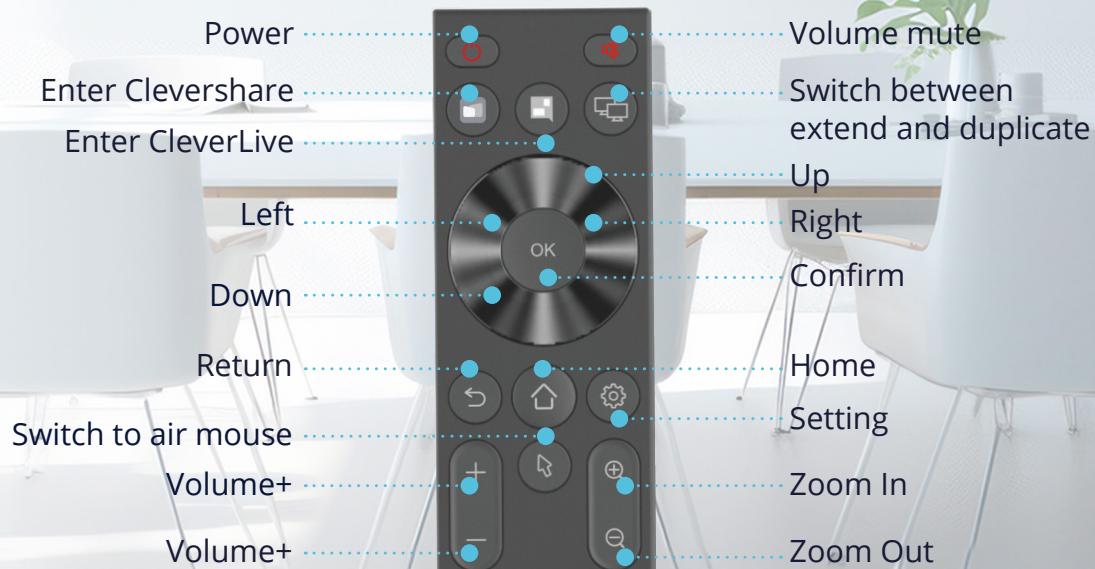
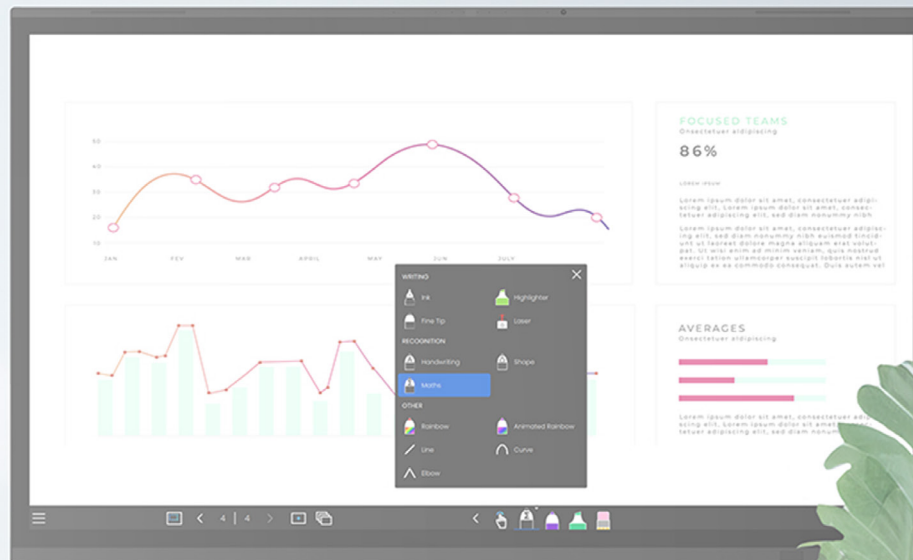
CleverHub 2's dual HDMI and USB-C ports allow users to simultaneously present across up to three screens. Display content across multiple screens to ensure visibility or extend your presentation across multiple displays to share additional content on a secondary or third screen.





## Take Control

With the Bluetooth remote, you can control your presentations from anywhere in the room. Power on your device, adjust the volume, effortlessly switch between extended or duplicate displays, zoom in or out, switch to air mouse mode for intuitive navigation, and more.





## Full control of your meeting room set up



Audio



Visual



Cameras



Microphones



Speakers



## Your Meeting. Your way.

CleverHub 2 is designed to seamlessly integrate with the concepts of **Bring Your Own Meeting (BYOM)** and **Bring Your Own Device (BYOD)**, offering a flexible and user-friendly platform for modern hybrid work environments.

CleverHub 2 enables users to host and manage meetings using their laptop, tablet or smartphone and utilise the room's audio and video equipment, such as cameras, microphones and speakers, for a professional, high-quality experience. Once connected, users can host in-person or virtual meetings using their preferred video conferencing platforms like Zoom, Microsoft Teams, Webex, and more, and they can share their screens for real-time collaboration.

CleverHub 2 delivers a smarter, more intuitive way to manage meetings and presentations, ensuring every session is productive and hassle-free.



zoom

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## Ready for Any Industry

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Whether you're in a business meeting or a classroom, CleverHub 2's adaptability makes it the perfect solution for a variety of environments. Its versatility extends beyond corporate offices to include educational institutions, hotels, and event spaces, ensuring seamless collaboration and connectivity across different settings.



### Corporate environments

- Streamlines meetings
- Enhances teamwork with easy device connectivity
- Effortless screen sharing



### Classrooms

- Interactive learning experiences
- Smooth integration with a wide range of devices

Event image



### Hotels and Event Spaces

- Intuitive solution for presentations, conferences, and seminars
- Quick and efficient connection for users



No matter the industry, CleverHub 2 is designed to elevate your meeting and presentation experience, offering flexibility and simplicity wherever needed.

Software included at no extra cost



## CLEVER<sup>®</sup> LIVE

CleverLive is a cloud digital signage content management platform which connects all your Clevertouch products enabling broadcasting of messages, announcements and alerts. Use editable templates or create your own presentation and deploy them across any number of screens, on any number of sites, anywhere in the world.



## CLEVERMDM<sup>®</sup>

MDM stands for Mobile Device Management. We have partnered with leading MDM specialists, Radix Technologies, to consolidate all of your organisation's displays into one management system. Link your entire Clevertouch fleet to your MDM account, so that you can control them from anywhere.

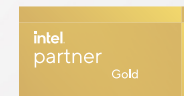




Partnered with leading technology brands



Clevertouch Technologies works with industry-leading brands to provide value-added services.



### Intel Gold Partner Alliance

Clevertouch Technologies has partnered with the world's largest processor manufacturer and achieved Intel Gold Partner Status. This alliance is set to benefit our partners and customers with an even greater range of Intel-based products, and innovation to meet the needs of a new technology driven society in the post covid world.

# CleverHub 2 Specifications

## System Information

<b>Android Version</b>	Android 13
<b>CPU</b>	Quad Core A76 & Quad Core A55
<b>GPU</b>	Mali-G610MP4
<b>SoC</b>	RK3588
<b>RAM</b>	8GB
<b>ROM</b>	64GB
<b>System Architecture</b>	64B
<b>Integrated WiFi</b>	Yes
<b>Integrated Bluetooth</b>	Yes
<b>Android Resolution</b>	4K

## Connectivity

<b>HDMI-OUT</b>	2
<b>USB-A 3.0</b>	3
<b>USB-C-OUT</b>	1 (for video & power).
<b>USB-C Powered</b>	Yes
<b>USB-C</b>	1 (for CleverCast connection)
<b>LAN In (RJ45)</b>	1
<b>Power over Ethernet (PoE)</b>	Yes
<b>Wake-on-Lan</b>	Yes
<b>Bluetooth</b>	5.2
<b>LINE-OUT</b>	1
<b>WIFI</b>	IEEE 802.11a/b/g/n/ac/ax with 2 x 2 MIMO (hotspot only)
<b>WIFI Generation</b>	WiFi 6E
<b>WIFI Speed</b>	Capable of speeds up to 1Gbps

## Clevershare

<b>CleverCast Support</b>	Yes
<b>Maximum CleverCast Connections</b>	2
<b>Native Clevershare Clients</b>	Yes - Windows, macOS, Android, iOS
<b>Maximum Client Connections</b>	9
<b>Hardware Virtualisation (Camera, Microphone &amp; Speaker)</b>	Yes - CleverCast only

## Power

<b>Power Requirements</b>	DC12V 3A
<b>Power Consumption (Normal)</b>	TBD
<b>Power Consumption (Standby)</b>	0.5W
<b>Ultra Quiet Fanless Design</b>	Yes

## Operating and storage environment

<b>Operating Temperature</b>	0 to 40
<b>Storage Temperature</b>	-20 to 60
<b>Operating Humidity</b>	10% to 90% RH
<b>Storage Humidity</b>	10% to 90% RH
<b>Altitude</b>	Below 5000 metres

## Software and Features

<b>BYOM</b>	Yes
<b>Unlimited Multi-Floating Resizable Windows</b>	Yes
<b>Split Screen Support</b>	Yes
<b>OpenSDK Support</b>	Yes
<b>Intelligent O&amp;M</b>	Yes
<b>H.264 + H.265</b>	Yes
<b>HD Hardware Encoding and Decoding</b>	Yes
<b>CleverLive Embedded Digital Signage</b>	Yes
<b>Clevershare Mirroring Any Device To The Board</b>	Yes
<b>Miracast (WiFi Direct)</b>	Yes
<b>Airplay</b>	Yes
<b>Chromecast</b>	Yes
<b>CleverLive Rooms<sup>o</sup> Embedded Room Booking</b>	Yes
<b>Alerts and Announcements</b>	Yes
<b>Over-the-Air Updates</b>	Yes
<b>Remote Management Of Touchscreens (MDM)</b>	Yes

## Physical Spec

<b>Dimensions</b>	254.6 x 164.8 x 47.5mm
<b>Packed Dimensions</b>	296 x 188 x 135mm
<b>Net Weight</b>	863g
<b>Packed Weight</b>	2.47kg

## Support

For all Clevertouch products, visit: [support.clevertouch.com](https://support.clevertouch.com)

## Packed Contents

<b>What's In The Box</b>	(1) CleverHub 2 (1) Regional Power Supply (1) HDMI Cable (1) USB-C Cable (1) Wall bracket (1) Remote control (1) Screw Package (4) Screw adapter
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## Warranty

Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit [clevertouch.com/about/warranty](https://clevertouch.com/about/warranty).

## Compliance & Certification

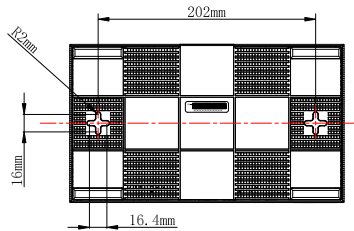
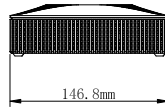
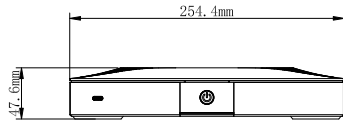
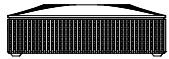
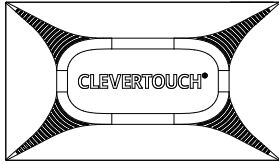
<b>Regulatory Certification</b>	NRCS, SABS, CE CB, ICASA, RCM, RSM
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## CleverHub 2 Technical Drawings



### 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, colour, 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.