

# METAGO

The Integrated LED Display Terminal

Your Trustworthy Display Solution Provider



The beauty of nature can be presented on  
LianTronics displays, but it deserves to be  
better presented in real life too.  
Recycle and protect our home.



Official Website



E-edition

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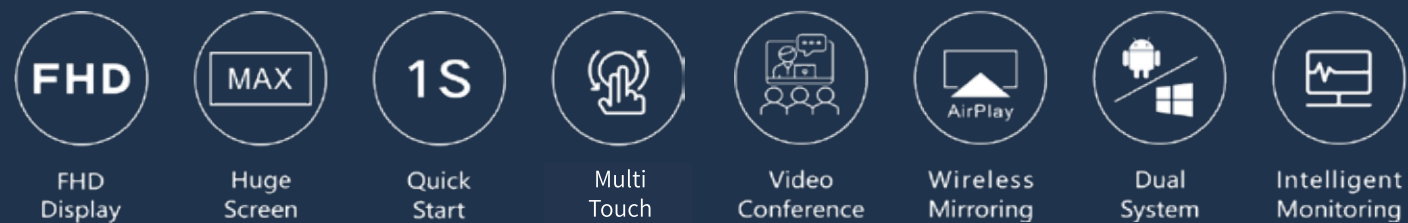
E-mail: [service@liantronics.com](mailto:service@liantronics.com)

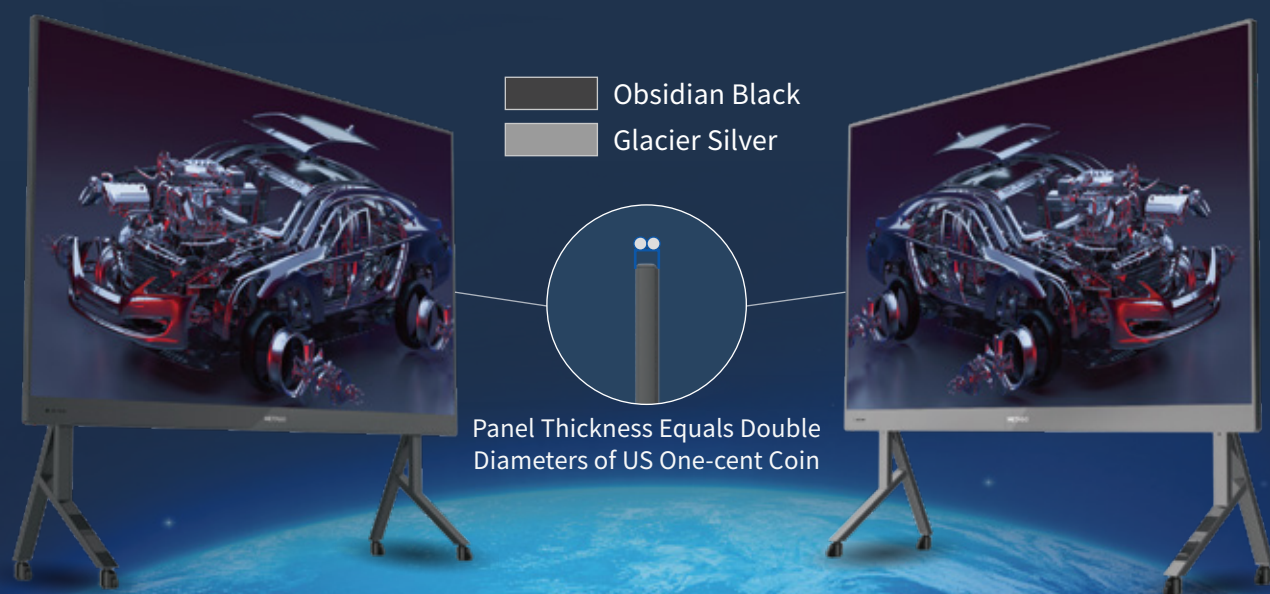
Edition: Nov, 2023

# METAGO Profile

Committed to improve customers' experience and meeting efficiency, METAGO, an integrated LED display terminal developed by LianTronics, can help to achieve an ultimate business meeting comfort of "interaction by visualization, communication without restriction". Associated with keywords of simplification, intelligence, stability and exquisiteness, it can create a more relaxing and pleasant business atmosphere for all attendees.

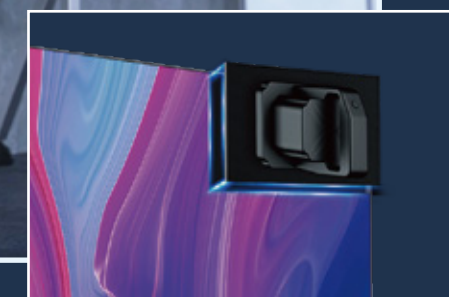
METAGO has integrated frequently-used meeting functions including wireless mirroring, video conferencing and interactive writing. Standing out with FHD giant screen, extraordinary display effect, extremely simplified operation, intelligent cluster management and more, METAGO can be widely used in different scenarios such as medium and large meeting rooms, conference halls, multi-functional halls, multimedia rooms, and lecture theatres to break through the space limitation and quickly gather various viewpoints from multiple terminals. All is designed to free your imagination during collaboration.





## Ultra-Slim Artwork, Multiple Satisfiable Options

Ultra-thin panel with super narrow bezel creates a modern business style;  
Multiple sizes with different painting colors harmonize your fittings.



Front Maintenance of Modules

## Modularization Design, Rapid Installation & Maintenance

Wall-mounting or mobile stand is optional with rapid installation by 2 people within 2 hours only;  
Front-serviceable modularization design allows replacement of all components and pixel-level maintenance on spot.



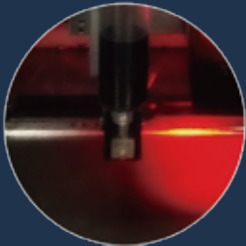
## Giant High-Clarity Screen, Unparrelled Broad Views

Ultra-large-sized panel reproduces original colors pixel by pixel to create cinematic viewing comfort; Screen brightness and chromaticity can be intelligently calibrated to avoid color spots; 160+° extreme-wide views provide VIP vision without color distortion and glistening effect for everyone sitting wherever.



## Eye-Protective Viewing Comfort, True-to-Life Digital Presentation

NTSC-broadcasting-level color gamut delivers more enticing presentation in full details; Level-by-level fine grayscale calibration brings more smooth and natural color transition; TÜV certified low-blue-light broadcasting with smart adjustment of brightness & color temperature offers higher comfort without visual fatigue.



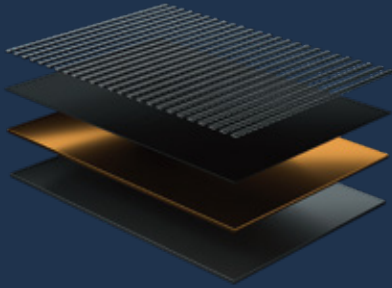
### Smart Inkjet System

Computer Automatic Control






Proportion Viscosity Inkjet Rate Ink Flow

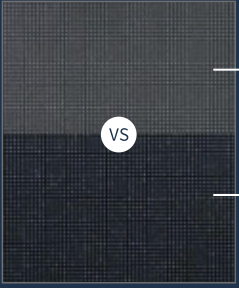


LED Lamps

Smart Inkjet Layer

PCB Copper Foil

PCB

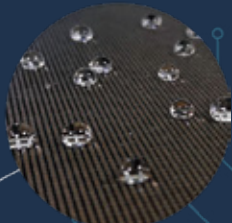


Non-Inkjet Processing

VS

LianTronics Smart Inkjet Processing (Optional)





Excellent Hydrophobicity

\*Inkjet Craftmanship and Nano-Coating Craftmanship are optional.

### Unique Inkjet & Nano-Coating Technologies, Superior Visuals & Protection

Patented Smart Inkjet 3.0 Craftmanship greatly improves the contrast of the entire screen with extreme-high ink color uniformity to produce unrivalled outstanding visuals;

Unique Nano-Coating Technology grants macromolecule nanopolymer protective for extra safeguard against moisture, dust, water, LED “caterpillar” failures, etc.



10:04 AM

09-24 Thursday

Quick Sharing

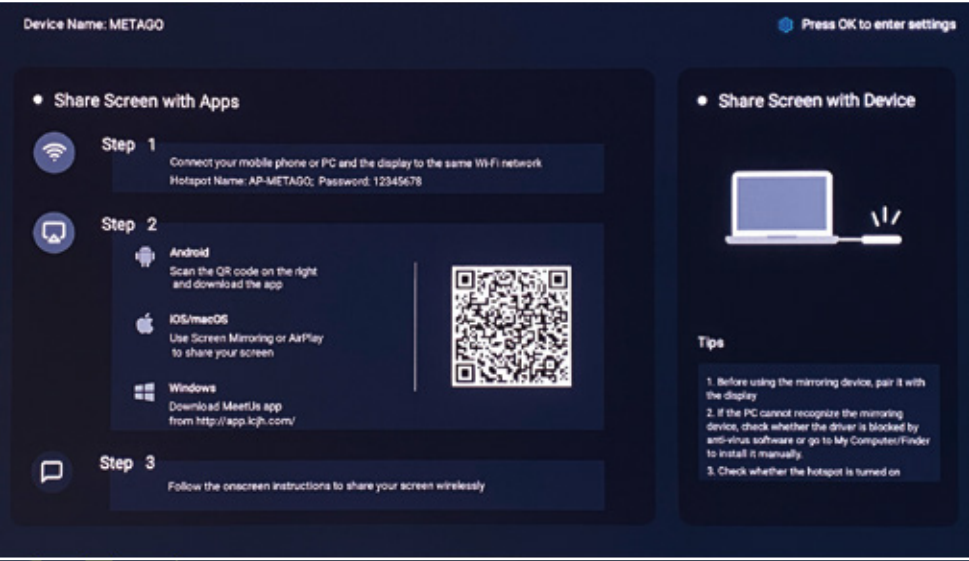
Presentation

More Apps

Mac OS Windows Android Google



Rapid response



3-Step Guidance is Adopted for a Quick Start.



One-Button Control



1-Second Start



Bluetooth Remote Control



Plug and Play



Wireless Mirroring

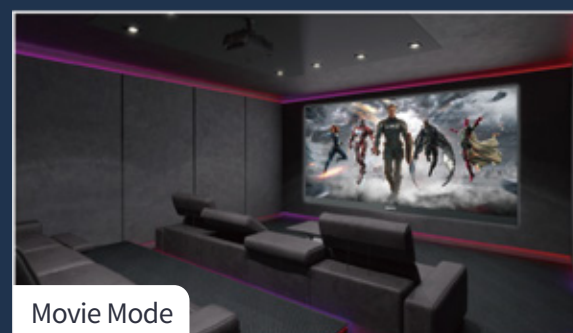
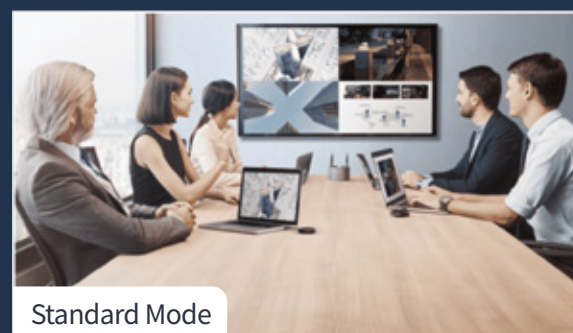
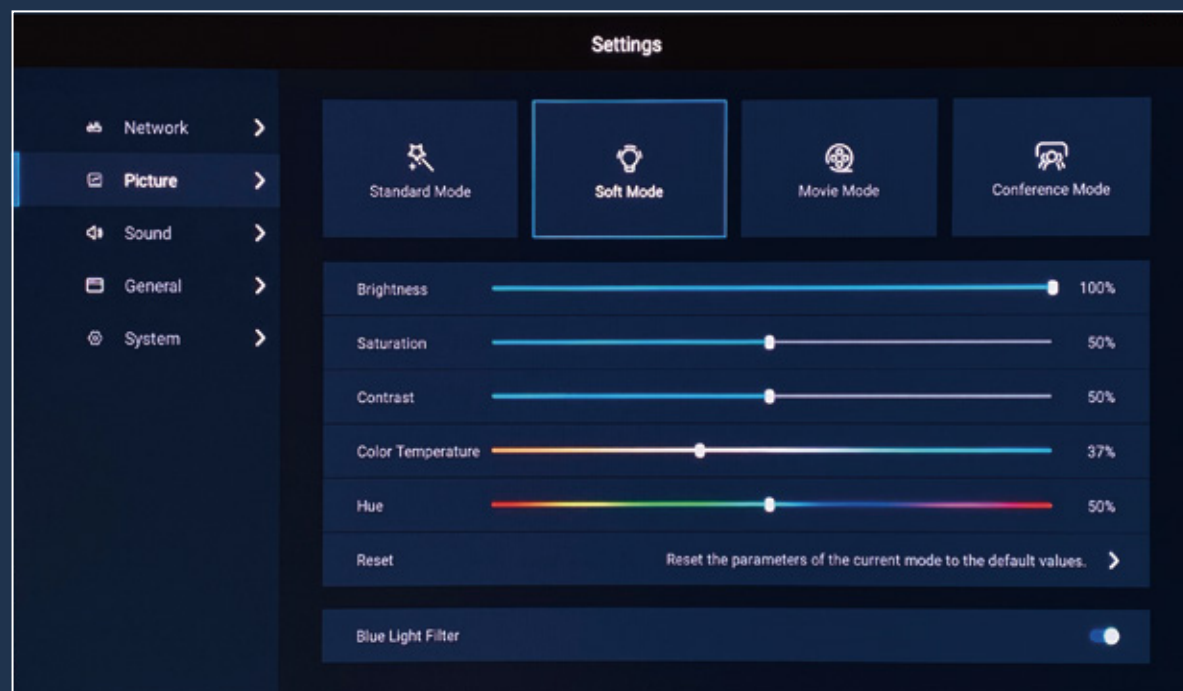


USB/HDMI Interface

### Customized Simplified Control System, Maximized Working Efficiency

Exclusive customized control system supports up to HEVC 4K×2K@120Hz video decoding for rapid and smooth video playback;

Simplified interface with drop-down menu navigation and 3-step operation guidance is particularly user friendly.



## 4 Intelligent Modes Take on Your Content Meticulously

**Standard Mode:** Neutral color and contrast ratio suitable for daily mirroring, writing and other meeting operations;  
**Soft Mode:** Softer screen brightness, contrast and color suitable for daily document presentation with great viewing comfort;  
**Movie Mode:** Richer color and sharper pictures for cinematic immersive watching experience;  
**Conference Mode:** Intelligently adjust skin color during video conference to make people's faces look more natural.



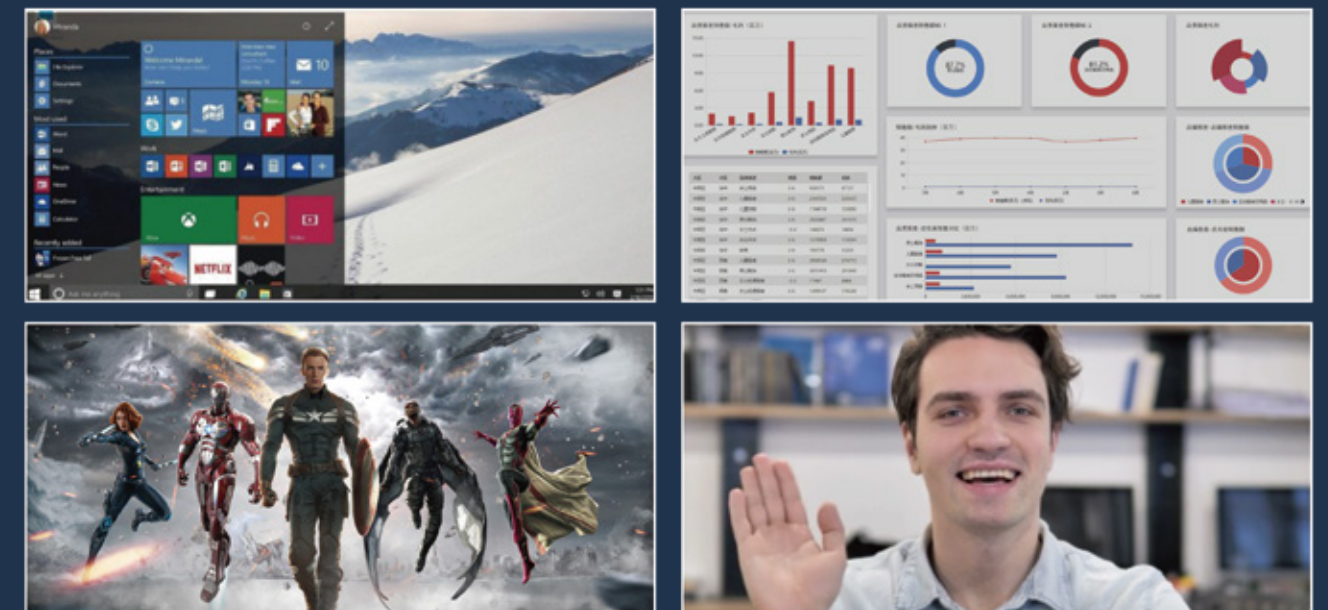
## Multi-terminal Wireless Mirroring Shares Your Ideas Instantly

Support 8-channel signal simultaneous access and 4-channel signal on screen at the same time;  
 Support multi-system (Android/iOS/Windows/Mac OS) low-latency mirroring with image/speed priority adjustable;  
 Synchronize your annotation to METAGO from various accessed devices and screenshot by one press to record your creativity.



## High-Clarity Video Conference Opens the Collaboration 3.0 Era

METAGO supports various video conference software to realize high-clarity remote meeting with HD PTZ camera and omni-directional microphone;  
Cloud meeting mode supports access to fixed meeting rooms or mobile terminals anytime and anywhere for audio, video and data communication and collaboration.



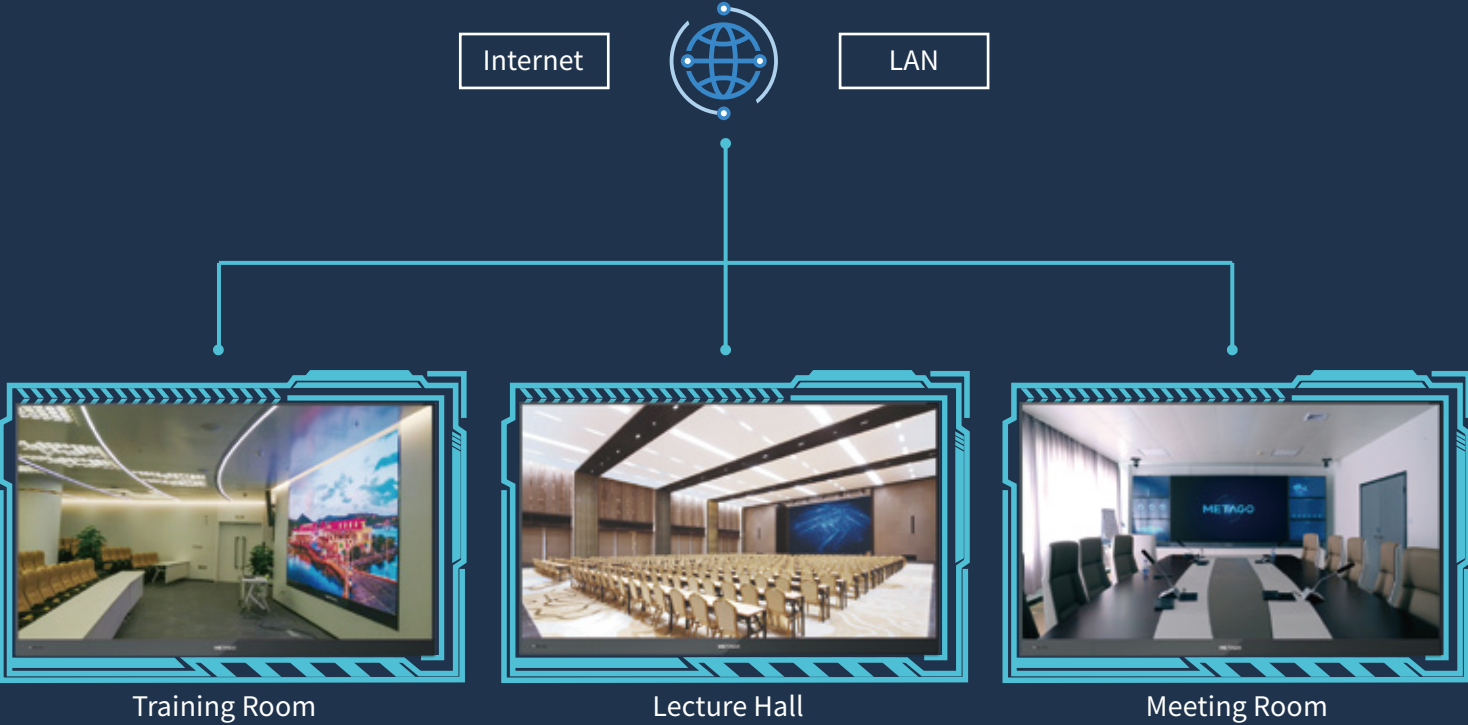
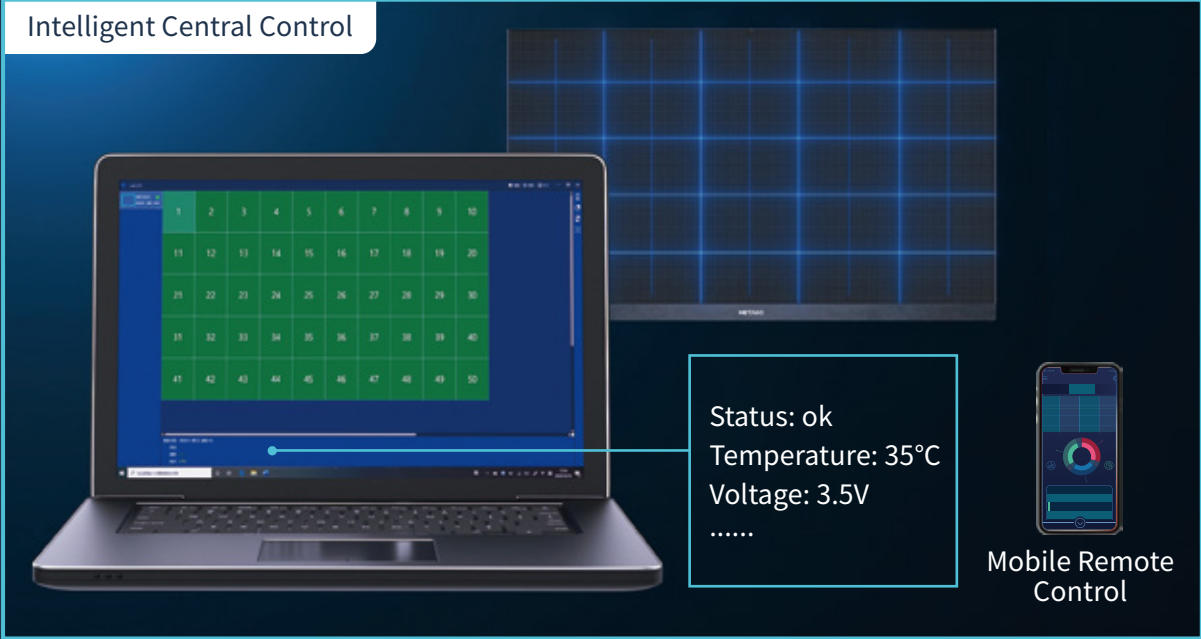
## Signal Seamless Switch & Content Preview, Faster and Easier than Ever

HDMI, USB, OPS, wireless mirroring and other signal sources can be switched smoothly without buffer;  
Signal preview function ensures what you see is what you get to avoid irrelevant content play;  
Automatic signal source switching is also enabled by preset.



### Smart Touchscreen, Smart Interaction

Optional touch-control capability allows for smart interactive response with your fingertip or soft pens;  
Supports multi-touch for easy multi-user control.



### Intelligent Cluster Management, Centralized Remote Control

Exclusive intelligent central control software conducts 24/7 remote monitoring of the temperature,voltage,and interface working status of METAGO;  
Ethernet interface and serial interface can be integrated by a third-party central control system to realize unified monitoring, management and operation of multiple METAGOs.

Application



Meeting & Conference

Application



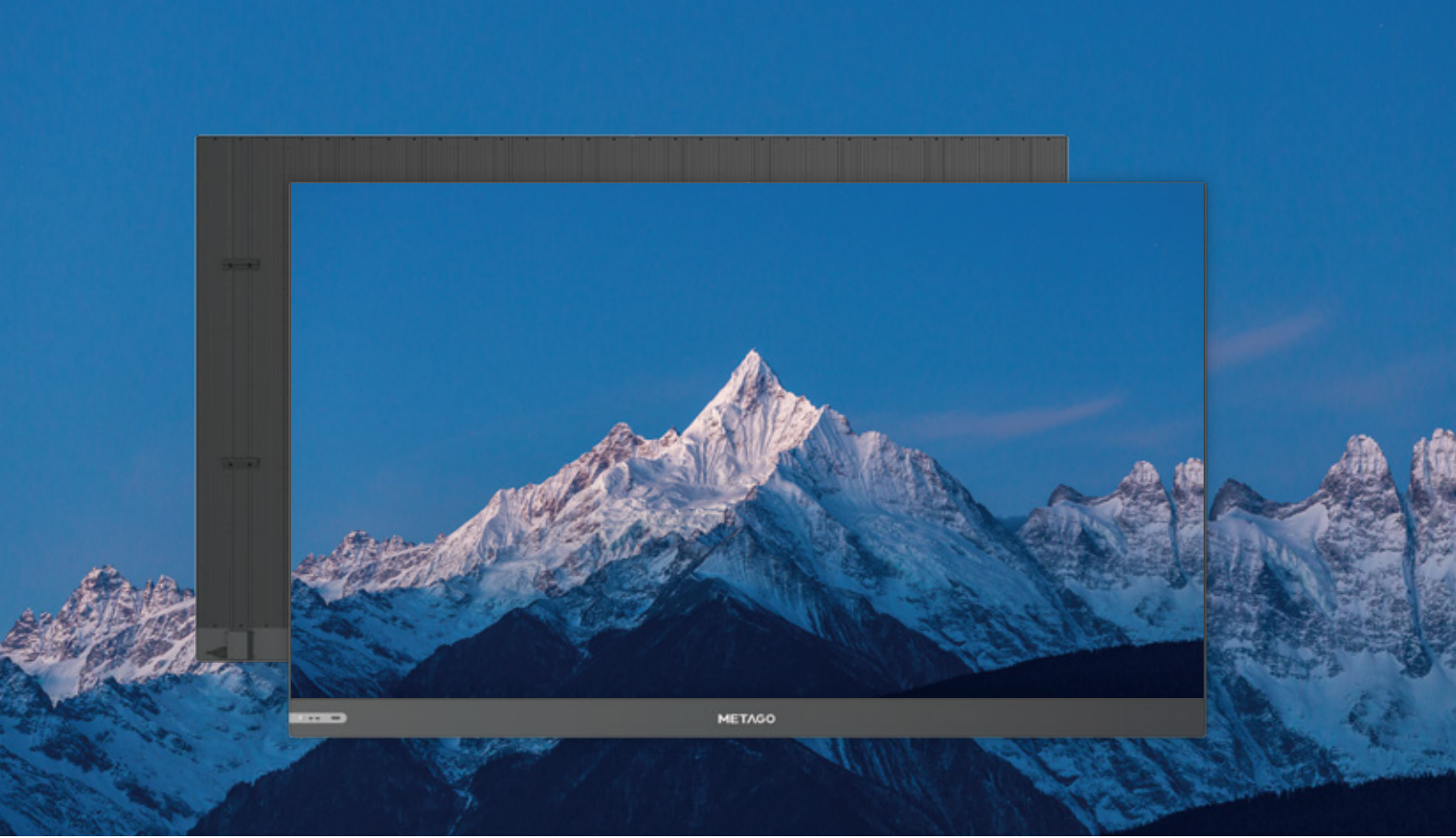
Exhibition & Display



Education & Training



Private Cinema



LT135/LT162

Install Magnetically & Rapidly, Present Sharply & Intelligently

- Extreme large cabinets allows rapid installation magnetically
- Aluminum-made cabinets facilitate excellent heat dissipation for higher reliability
- Fully-sealed back shell allows higher protection to run stably

| Model                             | LT135                                                                                                                               | LT135 (Touchscreen)                                         | LT162                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Screen Size (inch)                | 135                                                                                                                                 | 135                                                         | 162                                                         |
| Dimension (mm)                    | Wall Mounted:3015*1821*96<br>Pedestal Mounted:3015*2588*700                                                                         | Wall Mounted:3047*1735*86<br>Pedestal Mounted:3047*2238*750 | Wall Mounted:3615*2151*96<br>Pedestal Mounted:3615*2913*700 |
| LED Type                          | SMD                                                                                                                                 | COB                                                         | SMD                                                         |
| Resolution (pixel)                | 1920*1080                                                                                                                           |                                                             |                                                             |
| Refresh Rate (Hz)                 | 3840                                                                                                                                |                                                             |                                                             |
| Frame Rate (Hz)                   | 50/60                                                                                                                               |                                                             |                                                             |
| Brightness (nits)                 | 100-450 (Adjustable)                                                                                                                |                                                             |                                                             |
| Brightness Uniformity             | 97%/±0.003                                                                                                                          |                                                             |                                                             |
| Color Temperature (K)             | 2000-10000 (Adjustable)                                                                                                             |                                                             |                                                             |
| Viewing Angle (H/V)               | 160° / 160°                                                                                                                         |                                                             |                                                             |
| Voltage (V)                       | AC 100~240                                                                                                                          |                                                             |                                                             |
| IP Rating                         | IP30                                                                                                                                |                                                             |                                                             |
| Weight (Kg)                       | Wall Mounted :140/Pedestal Mounted :198                                                                                             | Wall Mounted :180/Pedestal Mounted :220                     | Wall Mounted :190/Pedestal Mounted :248                     |
| Average Power Consumption (KW/pc) | 0.76                                                                                                                                | 0.53                                                        | 0.83                                                        |
| Max Power Consumption (KW/pc)     | 2.28                                                                                                                                | 1.6                                                         | 2.49                                                        |
| System                            | Android (Standard) / Windows (Optional)                                                                                             | Android / Windows                                           | Android (Standard) / Windows (Optional)                     |
| Audiovisual Interface             | Mini HDMI 1.3*1/AUDIO*1 3.5mm (Output) /SPDIFx1 Optical Fiber Digital Audio/RJ45*1/HDMI 2.0*3/USB 2.0*2 (Front) /USB 2.0*1/USB3.0*1 |                                                             |                                                             |

\*Above parameters are for reference only. For more details, please contact our sales team. All rights reserved.



LT110/LT138/LT165

Display the Thin & Light Aesthetics

- 39mm extreme thin & lightweight screen perfectly blends with the wall
- Integrated plugin connection inside cabinet grants higher stability
- Interlocks between cabinets speed up installation efficiency

| Model                             | LT110                                                                                                                               | LT138                                                       | LT165                     |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------|
| Screen Size (inch)                | 110                                                                                                                                 | 138                                                         | 165                       |
| Dimension (mm)                    | Wall Mounted:2454*1505*86<br>Pedestal Mounted:2454*2225*700                                                                         | Wall Mounted:3064*1848*86<br>Pedestal Mounted:3064*2568*700 | Wall Mounted:3674*2190*86 |
| Resolution (pixel)                | 1920*1080                                                                                                                           |                                                             |                           |
| Refresh Rate (Hz)                 | 3840                                                                                                                                |                                                             |                           |
| Frame Rate (Hz)                   | 50/60                                                                                                                               |                                                             |                           |
| Brightness (nits)                 | 100-450 (Adjustable)                                                                                                                |                                                             |                           |
| Brightness Uniformity             | 97%/±0.003                                                                                                                          |                                                             |                           |
| Color Temperature (K)             | 2000-10000 (Adjustable)                                                                                                             |                                                             |                           |
| Viewing Angle (H/V)               | 160° / 160°                                                                                                                         |                                                             |                           |
| Voltage (V)                       | AC 100~240                                                                                                                          |                                                             |                           |
| IP Rating                         | IP30                                                                                                                                |                                                             |                           |
| Weight (Kg)                       | Wall Mounted :140/Pedestal Mounted :198                                                                                             | Wall Mounted :190/Pedestal Mounted :248                     | Wall Mounted :280         |
| Average Power Consumption (KW/pc) | 0.53                                                                                                                                | 0.73                                                        | 1.06                      |
| Max Power Consumption (KW/pc)     | 1.59                                                                                                                                | 2.19                                                        | 3.18                      |
| System                            | Android (Standard) / Windows (Optional)                                                                                             |                                                             |                           |
| Audiovisual Interface             | Mini HDMI 1.3*1/AUDIO*1 3.5mm (Output) /SPDIFx1 Optical Fiber Digital Audio/RJ45*1/HDMI 2.0*3/USB 2.0*2 (Front) /USB 2.0*1/USB3.0*1 |                                                             |                           |

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Cases



Meeting Room of Shenzhen Futian Education Bureau



Meeting Room of Industrial Park, Wuhan



Meeting Room of Shenzhen Trading Group Co., Ltd.



Meeting Room of Pu'er Renmin East Road Sub-branch of China Construction Bank

## Cases



Meeting Room of Bohai Institute of Advanced Technology



Meeting Room of Integrated Command Center of Xiangcheng District, Suzhou City



Meeting Room of E-commerce Technology Center of ZHAOGANG NETCOM, Shanghai



Training Hall of Zhong'an Chuanggu Technology Park



## Cases



Reception Hall of Shanghai ICC



Studio of Hunan Economic TV Station



Showroom of Damei Real Estate, Shanghai



Studio of 7th CISM Military World Games