

Horion interactive LED display

Think Big

135"/ 162"

Extraordinary audiovisual pleasure

135"/ 162" large screen/2x20W stereo speaker/New generation of COB



The fusion of a 135"/ 162"-inch expansive display and an immersive stereo sound system creates an unparalleled audiovisual-experience. With the large screen, viewers can enjoy stunning visuals with incredible clarity and detail, while the powerful stereo sound system enhances the overall viewing experience by delivering crisp, dynamic sound that fully immerses the listener.



The new generation of COB encapsulation displays soft images combined with 10,000:1 Ultra-high contrast delivers superior performance, durability, and efficiency compared to traditional encapsulation methods, making it the ideal choice for those who demand the best quality and performance from their products.

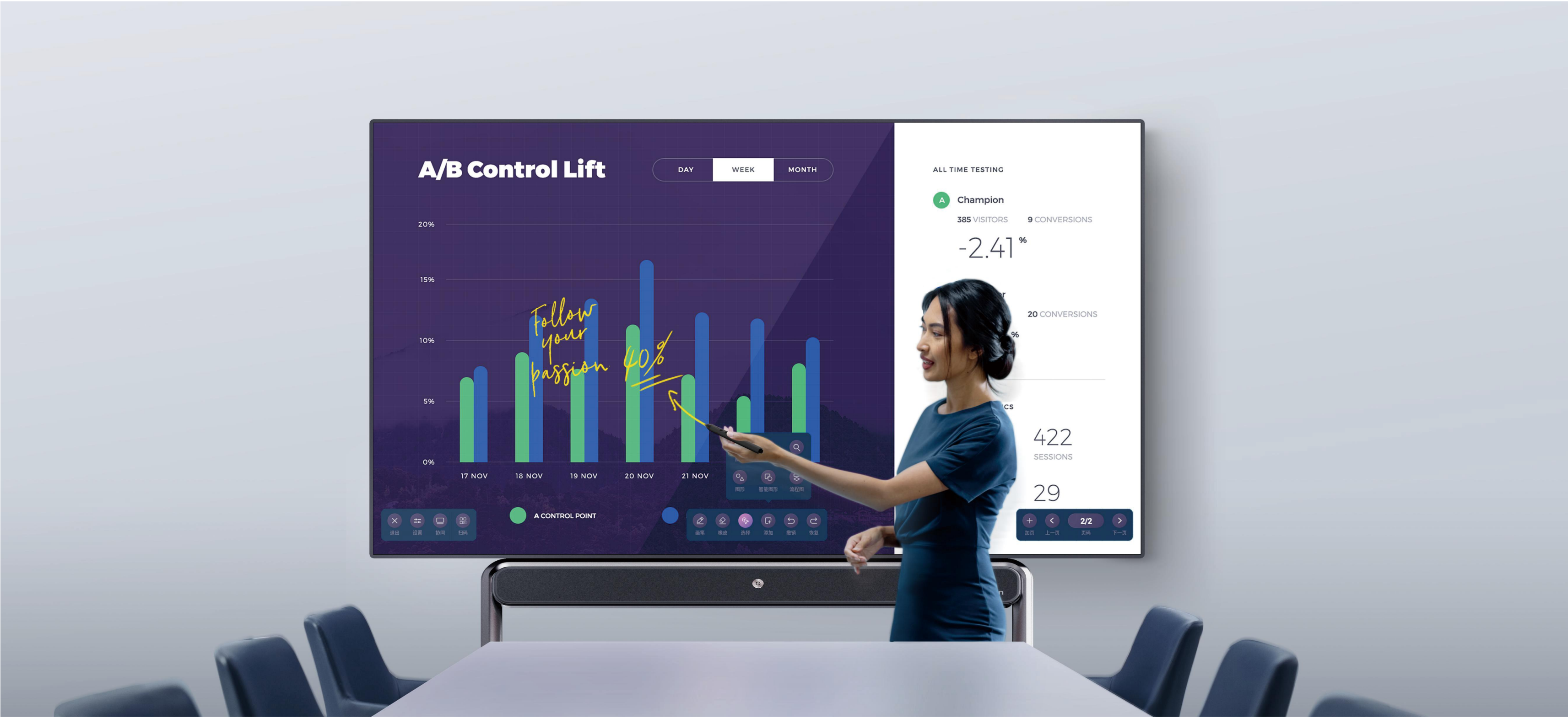
Ultrafast response speed

More efficient Wi-Fi 6/11ms responsive time



Faster, reliable, and secure wireless connectivity. Wi-Fi 6 is the latest wireless networking standard that provides faster and more reliable connections, allowing you to enjoy smoother streaming, faster downloads, and seamless browsing. It also helps protect sensitive data and devices from cyber threats.

The transmission rate of WiFi 6 is up to 9.6Gbps. It supports both stable 2.4GHz and high-speed 5GHz, improving the screen mirroring efficiency.



High-sensitive touch control, ultra-low delay, allowing you to do whatever you want on a large canvas. Even if multi-touch writing, the reaction speed is very fast.



Wireless screen mirroring



Wireless screen mirroring of 4 devices simultaneously. Supports Airplay / Miracast / one-click dongle (compatible with type-c port). Contents of PCs, tablets and mobile phones can be easily shared on Horion IFP.

Specification

Product Version	
Certified model	L1A
Display	
Size	135" / 162"
Screen type	LED display(COB)
Pixel Pitch	1.5mm
Resolution	1920*1080
Suggested distance of sight	≥3M
Brightness	0-500cd/m² adjustable
Contrast ratio	10000:1
Refreshing frequency	60Hz
Viewing angle	155°(H) / 155°(V)
Color gamut(x% NTSC)	105%
Display area	3000mm*1687.5mm
Lifespan	100,000 hrs
Protection degree	IP65(front side)
Attributes of Android OPS	
Main chip	RK3588
System version	Android 12
RAM	8GB
ROM	128GB
Power supply	12-19V 3-5A
Size	195*180*30mm
HDMI-OUT	*1
USB2.0	*2
USB3.0	*2
LAN	*1
HDMI-IN	*1

LINE-IN	*1
LINE-OUT	*1
Attributes of Windows OPS	
Main chip	Intel Core i5 10400
System version	Windows 10
RAM	16GB
ROM	256GB
Power supply	12-19V 3-5A
Size	195*180*30mm
HDMI-OUT	*1
DP-OUT	*1
MIC-IN	*1
LINE-OUT	*1
USB2.0	*4
USB3.0	*2
LAN	*1
Power Supply Parameter	
Voltage	100 V ~ 240 V/AC, 50/60 Hz
Maximum power	2000W
AC	*1
Other Function	
Sound power	Built-in 2*20W stereo speaker
NFC	Support
WIFI	Support WiFi 6
Bluetooth	Support BT 5.2
Writing System	
Sensing type	Infrared touch frame
Maximum touch point	20
Response time	11ms

Touch accuracy	+/-1 mm
Remote control interface	
RS232	*1
Input/output interface	
HDMI-IN	*1
VGA-IN	*1
USB 2.0	*1
USB 3.0	*2
Touch-USB	*1
PC-Audio-IN	*1
Line-OUT	*1
Type-C	*1
OPS	*1
Structure	
Net weight	115kg (Exclude bracket and wall)
Product size (H*W*D)	3036mm*1815mm*32.4mm
Housing material(frame/back cover)	Aluminum alloy
Housing color(frame/back cover)	Gray/Black
Accessories	
Moving bracket	*1
Smart pen	*1
Writing pen	*2
Page-turn pen	*1
Mirroring device	*1
Remote control	*1
Battery	*2
User manual	*1
Certificate/warranty card	*1
Power cable	*1

Note: the relevant data are for reference only. The specific parameters shall be subject to the actual product. The data were carefully checked for accuracy. There's no notice of any change in product function and specification, and the company reserves the final interpretation right to the relevant contents in the data.