

# DISPLAY

## HI-END SERIES



### HIGH-END INTERACTIVE DISPLAY



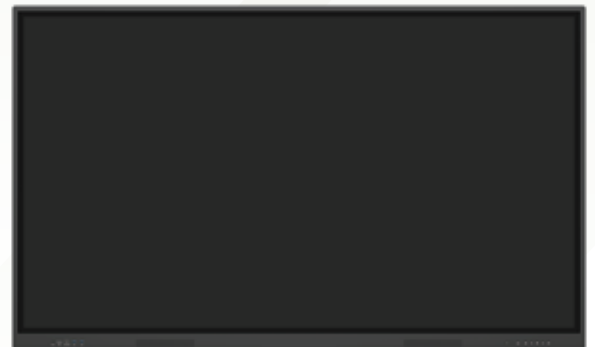
## ANGUSTOS Interactive Display

Angustos Interactive displays are designed to work into the growing dynamic possibilities of the modern meeting room and classroom. We seek to help businesses develop and maintain an environment where ideas flow freely.

It allows for extended, seamless teamwork collaboration, stimulating more innovative ideas from students. Pushing up collaboration between people, turning their creativities from abstract to real.

Crystal Gaze™: 4K UHD Interactive display and wide viewing angle, you can comfortably see details displayed at every angle. Eye protection screen design will reduce visual fatigue from pro-longed watch time.

Powerful but easy to use: Built-in speaker, microphone(optional), HD camera (optional), shorten the distance with your audiences in your online classroom and meeting room with impressive Interactive IR-touch technology, smooth touch writing experience, complex object recognition.



## ANGUSTOS INTERACTIVE DISPLAY

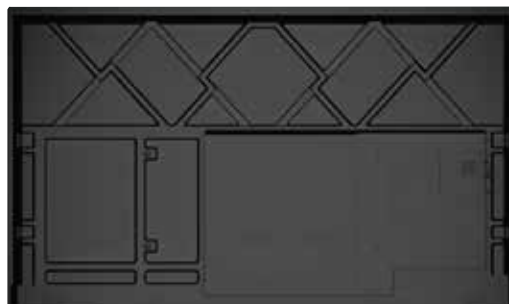
- Media - Telecom - Broadcast
- Education - Training
- Manufacturing - Quality Control
- Retail - Advertising
- Meeting Room - Conference
- Healthcare visual system
- Entertainment
- Government - Control Room



## 110 Inch Interactive Display - K Series Model : AID-110K1

### FEATURES

- Aluminum alloy frame, active heat dissipation
- 3mm physically tempered riot-proof glass
- Supports 40-point high-speed touch writing experience
- Standardized OPS slot for computer module expansion.
- Front: USB\*2/HDMI IN\*1/TOUCH\*1
- The front button quick action command
- OPS can be set to start at boot
- Android 13.0 system comes with an electronic whiteboard, supports QR code sharing and annotation.
- The annotation function can be called in each channel.
- High-performance camera with 48 million pixels, 8 array microphones, 8-meter far-field pickup, supports noise suppression and electronic pickup
- Optional NFC/HDMI IN\*1/TOUCH\*1/Type-C\*1 function
- Wireless screen sharing: screen sharing software to project computers, mobile phones and other devices
- Shortcut tool APPs on tablets for file transfer, voting, screen recording, timing, screenshots, photography.
- Support screen lock, enter password for content protection
- Supports centralized control. Based on the IoT platform, it supports a centralized control system for multiple devices with mid-end access to multiple devices. Convenient for enterprises, schools and other institutions to remotely control multiple internal devices, publish information, and manage devices efficiently.
- Support WIFI hotspot / RS232 central control/ One-click micro-lecture recording: record screen, sound + video
- Gesture control : Long press with five fingers to turn off/on the screen
- Support sidebar shortcut menu lock, USB lock, touch lock, etc.
- Intelligent eye protection function/ Full channel half screen function/ Auto light sensing / Floating menu function
- Anti blue light function



#### HEAT-SHIELD™ FEATURE:

Special aluminum alloy with custom design iron backplate. Pattern pending on flow channel on back side to improve heat dispersion up to 40% compared to other designs

## 110 Inch Interactive Display - K Series

### Model : AID-110K1

#### HARDWARE SPECIFICATION

Display Size	110"
Backlight Type	AV / IPS (8ms respond time)
Panel Type	IPS Ultra HD
Aspect Ratio	16:09.
Resolution	3840 × 2160, 4K UHD
Brightness cd/m <sup>2</sup> (Typ.)	350 - 400 (Opt)
Frame rate	60 Hz
Contrast (Typ.) / (Dynamic)	1200:01:00 / 4000:1
Viewing Angle	178° H / 178° V
Display area (H×V)(mm)	2436.5 H x 1370.52 V
Touch	IR. Max 40 points. Android 20 points
Color Depth	1.07B (10bit)
Color Gamut	72%NTSC(typ)
Speaker	2 x 8Ω / 10W : 100Hz - 20kHz
Standby Power consumption (W)	< 0.5 W
Power consumption (W)	≤ 150W (Without OPS)
Response Time (ms)	8ms (typ)
Pixel Pitch	0.372 mm x 0.372 mm
MTBF	30,000 hrs (min.) - 50,000 hrs (Typ)
Unit Dimension (W x H x D)	2500 mm x 1477.6 mm x 109.7 mm   112 kg

#### SYSTEM SPECIFICATION

Chipset	Quad-core A55
System version	Android 13.0
RAM	4G / 8G / 16G
ROM	32G / 128G / 256G
GPU	Mali G52MP2
OSD Language	English / Chinese
WIFI protocol	802.11a/b/g/n/ac
WIFI frequency	2.4GHz/5GHz
Bluetooth version	5.2
Bluetooth frequency	2.4GHz
Input port	Side: HDMI*2, USB2.0*1, USB3.0*1, USB2.0*1 (shared)
	Rear port: RS232*1, RJ45*1, AUDIO*1, VGA*1
Output port	AV (Mini) * 1, LINE * 1 Optical (SPDIF) * 1 Type C*1, HDMI*1, Touch*1 USB 3.0 * 2

Peripheral Camera	
Microphone	8 array
Distance	0 - 8 m
Quantity	1
Pixel	48 MP
FoV	120°
Touch	Infrared touch. 40 point
Installation method	Built-in front release
Screen sensing	Finger, writing pen, or objects ≥ Ø6mm
Touch resolution	32767*32767
Touch connection	USB 2.0
Responding speed	≤8ms
Accuracy	≤±2mm
Light Resistant	100K LUX
Multi-touch (Android)	20 points
OS support	Windows10 / 8 / 7 / XP Android

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### OPS Module (optional)

OS support	Linux/Mac OS X/Chrome
Chipset	Intel I5 / I7 (Optional)
	AMD: 5-12th generation
RAM	DDR4 4G / 8G/ 16G (option)
ROM	SSD : 128 / 256 (option)
OS version	Windows 10/11. Linux/Ubuntu
Connection	HDMI*1, USB2.0*4, USB3.0*2, VGA*1, MIC*1
Other connection	RS232*1, RJ-45 network *1 Earphone*1



### Accessories:

New Nano PET terminal stylus pen  
Remote Control x1,  
Power cord x1  
Wall Mount (NO BASE STAND)

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Special aluminum alloy with custom design iron backplate.  
Pattern pending on flow channel on back side to improve  
heat disperson up to 40% compared to other designs.

Microphone	8 array
Pickup distance	up to 8m
Quantity	1
Camera	
FoV	120°
Lens	48 Mega Pixel

