

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 DLED Interactive Display Model : AID-3110DG

FEATURES

- Android 11.0 smart operating system and unique 4K UI interface.
- 4-core 64-bit high-performance CPU, 4×CA55 architecture, max. clock 1.9GHz
- Ultra-narrow frame design, frosted frame material.
- Front detachable high-precision infrared touch frame.
- Touch accuracy reaches ± 1 mm
- Touch height 1.0mm, 20 touch points, high sensitivity.
- Support OPS interface, expandable dual systems,
- USB 3.0 windows interface, USB 2.0 supports dual sharing.
- Support arbitrary rotation of 90 degrees and 270 degrees.
- USB permission (External) with password support.
- Multi-clock power management mode, energy saving.
- Multiple security settings. With application lock and screen lock.
- Supports self-inspection without a PC connection.
- Detecting APK, support detection network, RTC, temperature, light sensor, touch, system memory, OPS and other modules.
- 4K UHD writing whiteboard, handwriting with delicaded strokes.
- Support apps with high-performance writing single-point & multi-point writing,
- double-pen writing, unlimited color palettes, inserting pictures, adding pages.
- Zoom in, zoom out, roaming, scanning code to share in LAN. Annotation function is available in all channels.
- Anti-glare and explosion-proof tempered glass, Mohs hardness level 7.
- Built-in WPS, 2.4G/5G dual-band wireless, dual network card with Hot Spot.
- Support multi-channel wireless share presentation with mirroring anti-control, video & music & document sharing.
- The external input signal source automatically connect
- Crystal Gaze™ image processing engine: image motion compensation, color enhancement processing
- Point-to-point fine display technology.
- Intelligent gesture, five fingers supported
- Sidebar buttons and gestures for voter, timer, screen capture, child lock, screen recording, photo taking, touch sensing, smart eye protection.



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HARDWARE SPECIFICATION

Display Size	110"
Backlight Type	WLED
Backlight model	DLED
Aspect Ratio	16:09
Resolution	3840(RGB)×2160, UHD
Frequency	60Hz
Brightness cd/m ² (Typ.)	600
Contrast (Typ.)	1200:1
Viewing Angle	178°
Display area (H×V)(mm)	2436×1370
Touch	IR . 20 point.
Color	1.07B (10bit)
Speaker	2×8Ω15W
Power consumption(W)	<750W
VESA hole location (mm)	1000x800(400+400)
VESA hole(mm)	4-M8 screw hole
Product Size(W×H×D) (mm)	2500.8×1477.51×140.45
Net weight/ Gross weight (kg)	112.75/142
MTBF	55,000 H

SYSTEM SPECIFICATION

System Chip	Amlogic T982	Voltage	4.75 ~ 5.25V
System version	Android 11.0	Power Consumption	≤2 W
CPU Structure	A55 x 4	Network	RJ-45 x 1 (10/100) RJ-45 Gigabit x 2 (Opt)
CPU clock	1.9 GHz	HDMI	HDMI 2.0 x 2
CPU Core	4 Cores	AV In / Out	In x 1 / Out x 1
GPU	Mali-G52 MP2 (2EE)	Audio Out	3.5mm
RAM	4GB DDR4	SPDIF Out	x 1
ROM	32GB eMMC	USB	3.0 x 1 / 2.0 x 1
Touch	Infrared frame. 20 point	Touch USB	Type B x 1
Glass	4mm toughened glass Anti-glare , 7H hardness	RS-232	DB9 female x 1
Response speed	≤6ms	OPS	80 pin JAE 42 mm
Accuracy	90% Center ±1mm 10% Edge ±3mm	WIFI antenna	2.4 / 5G x 2 2.4G x 1 Bluetooth (v5.0) x 1
Touch diameter	≥3mm	Temp (Work / Store)	0~55°C / -10°C ~ 65°C
Input support	Finger - Pen - Stylus	Humid (Work / Store)	0-90% RH / 0-90% RH
Theoretical clicks	Unlimited	Power Rate	100 - 240 VAC. 50-60Hz
Interface	USB 2.0 Full Speed		

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APPLICATION

Chrome	Support
Google Store	Support
Setting	Support
WPS	Support
Calculator	Support
Whiteboard	Support . 4K
Open File	Support
Save File	Support
Scan Code	Support
Left - Right Menu	Support
Source	Support
Power off	Support
Home	Support
Return	Support
Volume	Support
Annotation	Support
Calendar	Support
Childlock	Support

Energy saving	Support
Screen shot	Support
Screen recording	Support
Timer	Support
Photograph	Support
Backlight	Support
Sound	Support
Smart Eye Protection	Support
USB Lock	Support
Language	18 languages
Timer switch	Support
Wake by LAN	Support
Hardware self-test	Support
Accessories	
WIFI Antenna	4
Magnetic pen	1
Remote Controller	1
Wallmount	1

Optional accessories

- Wireless presentation sharing kit
- Smart Pen

