DISPLAY

HI-END SERIES

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

86 Inch DLED Interactive Display
Model : AID-386DG

FEATURES

- Android 11.0 smart operating system and unique 4K UI interface.

- Built-in antenna WIFI routing function to realize connecting WIFI, Android, OPS devices to access the Internet at the same time

- Ultra-narrow frame design, frosted frame material.

- Front detachable high-precision infrared touch frame.

- Touch accuracy reaches ±1mm

- 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 PC connection.

- Detecting APK, support detection network, RTC, temperature, light sensor, touch,

  system memory, OPS and other modules.

- 4K UHD writing whiteboard, handwriting with delicated 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.

- With level 4 lightning stroke protection, the product can also be used normally in thunderstorm weather.

- Intelligent temperature control, which can detect the machine operating temperature in real time and display temperature warning.

  It has high temperature shutdown protection mechanism.

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HARDWARE SPECIFICATION

Display Size	86"
Backlight Type	WLED
Backlight model	DLED
Aspect Ratio	16:09
Resolution	3840(RGB)×2160, UHD
Frequency	60Hz
Brightness cd/m² (Typ.)	450
Contrast (Typ.)	1200:1
Viewing Angle	178°
Display area (H×V)(mm)	1895×1065
Touch	IR . 20 point.
Color	1.07B (10bit)
Speaker	2×8Ω10W
Power consumption(W)	<270W
VESA hole location (mm)	500×400
VESA hole(mm)	4-M8 screw hole
Product Size(W×H×D) (mm)	1934.8×1120.5×120
Net weight/ Gross weight (kg)	65.8/83
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)
CPU clock	1.9 GHz		RJ-45 Gigabit x 2 (Opt)
CPU Core	4 Cores	HDMI	HDMI 2.0 x 2
GPU	Mali-G52 MP2 (2EE)	VGA IN	DB15 Female ×1
RAM	4GB DDR4	AV In / Out	In x 1 / Out x 1
ROM	32GB eMMC	Audio Out	3.5mm
Touch	Infrared frame. 20 point	SPDIF Out	x 1
Glass	4mm toughened glass	USB	3.0 x 1 / 2.0 x 1
	Anti-glare , 7H hardness	Touch USB	Type B x 1
Response speed	≤6ms	RS-232	DB9 female x 1
Accuracy	90% Center ±1mm	OPS	80 pin JAE 42 mm
	10% Edge ±3mm	WIFI antenna	2.4 / 5G x 2 | 2.4G x 1 |
Touch diameter	≥3mm		Bluetooth (v5.0) x 1
Input support	Finger - Pen - Stylus	Temp (Work / Store)	0~55ºC / -10ºC ~ 65ºC
Theoretical clicks	Unlimited	Humid (Work / Store)	0-90% RH / 0-90% RH
Interface	USB 2.0 Full Speed	Power Rate	100 - 240 VAC. 50-60Hz

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APPLICATION

Chrome	Support	Energy saving	Support
Google Store	Support	Screen shot	Support
Setting	Support	Screen recording	Support
WPS	Support	Timer	Support
Calculator	Support	Photograph	Support
Whiteboard	Support . 4K	Backlight	Support
Open File	Support	Sound	Support
Save File	Support	Smart Eye Protection	Support
Scan Code	Support	USB Lock	Support
Left - Right Menu	Support	Language	18 languages
Source	Support	Timer switch	Support
Power off	Support	Wake by LAN	Support
Home	Support	Hardware self-test	Support
Return	Support	Accessories	
Volume	Support	WIFI Atenna	4
Annotation	Support	Magnetic pen	1
Calendar	Support	Remote Controller	1
Childlock	Support	Wallmount	1
Optional accessories		Three-finger touch to follow the floating menu	
Wireless presentation sharing kit		Five-finger touch to make it to sleep mode	
Smart Pen		Custom	