

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

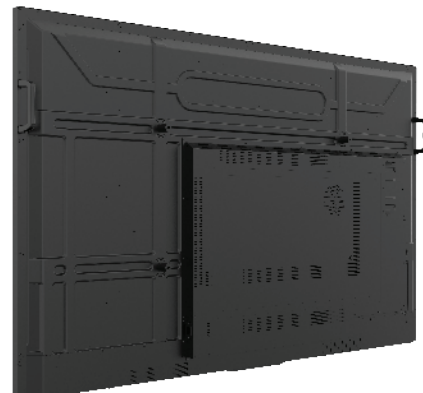
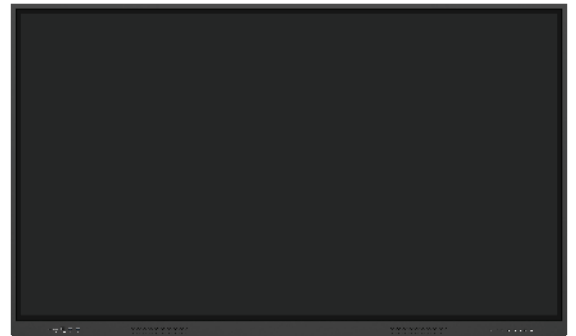
- Media - Telecom - Broadcast
- Education - Training
- Manufacturing - Quality Control
- Retail - Advertising
- Meeting Room - Conference
- Healthcare visual system
- Entertainment
- Government - Control Room



65 Inch DLED Interactive Display Model : AID-65K1

FEATURES

- Android 11.0 smart operating system and unique 4K UI interface.
- 4-core 64-bit high-performance CPU, 4×A53 architecture, max. clock 2.2GHz
- Ultra-narrow frame design, frosted frame material.
- Touch accuracy reaches ± 1 mm
- Touch height 1.0mm, max 40 touch points, high sensitivity.
- Support OPS interface, expandable dual systems,
- USB 3.0 windows interface, USB 2.0 supports dual sharing.
- Multiple security settings.
- 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 (Optional).
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.
- Flexible formats supported : MPEG, MPEG-2, MPEG-4, H.264, RMVB, MOV
- 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 | 65" |
| Backlight Type | DLED |
| Panel Type | IPS Ultra HD |
| Aspect Ratio | 16:09 |
| Resolution | 3840(RGB)×2160, 4K UHD |
| Brightness cd/m ² (Typ.) | 300 |
| Frame rate | 60 Hz |
| Contrast (Typ.) / (Dynamic) | 1200:1 / 4000:1 |
| Viewing Angle | 178° H / 178° V |
| Display area (H×V)(mm) | 1428×803 |
| Touch | IR. Max 40 points. Android 20 points |
| Color Depth | 1.07B (8bit+FRC) |
| Color Gamut | 72%NTSC(typ) |
| Speaker | 2×8Ω16W |
| Standby Power consumption(W) | <0.5W |
| Power consumption(W) | ≤300W(Without OPS) |
| Response Time(ms) | 8ms (typ) |
| Pixel Pitch | 0.372mm*0.372mm |
| MTBF | 30,000 hrs (min.) - 50,000 hrs (Typ) |

SYSTEM SPECIFICATION

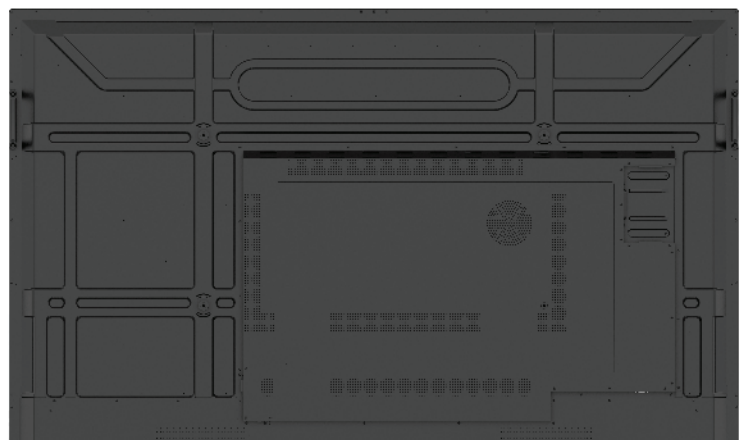
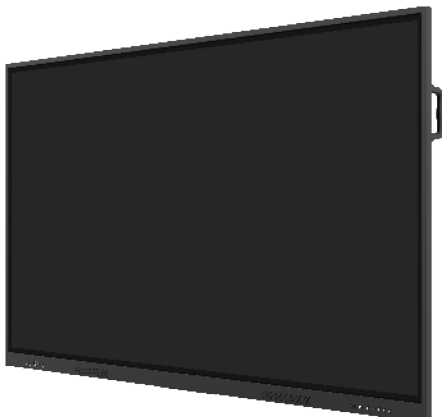
| | | | |
|--------------------|--------------------------|----------------------|---------------------------|
| System Chip | ARM CortexA53*4 | Voltage | 4.75 ~ 5.25V |
| System version | Android 11.0 | Power Consumption | ≤2 W |
| CPU Structure | A53 x 4 | Network | x2 (RJ45) |
| CPU clock | 2.2 GHz | MIC IN | x 1(3.5mm) |
| CPU Core | 4 Cores | HDMI In / Out | In x 2 / Out x 1 |
| GPU | Mali G52 MP8 | DP IN | X 1 (DP 1.2a)(Optional) |
| RAM | 4GB DDR4 / 8GB (option) | Audio In / Out | In x 1 / Out x 1 |
| ROM | 32GB / 64GB (option) | SPDIF Out | x 2 |
| Touch | Infrared frame. 40 point | USB | 1x 2.0 / x1 type C |
| Glass | 4mm toughened glass | Touch USB | x 2(USB2..0, Type-B) |
| | Anti-glare , 7H hardness | RS-232 | DB9 female x 1 |
| Response speed | ≤10ms | OPS(Optional) | x 1 (JAE) |
| Accuracy | 90% Center ±1mm | WIFI antenna | 2.4 / 5G |
| | 10% Edge ±3mm | | Bluetooth 2.1+EDR/4.2/5.1 |
| Touch diameter | ≥3mm | Temp (Work / Store) | 0~55°C / -10°C ~ 65°C |
| Input support | Finger - Pen - Stylus | Humid (Work / Store) | 0-90% RH |
| 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 |
| Optional accessories | |
| Wireless presentation sharing kit | |
| Smart Pen | |

| | |
|----------------------|-------------------------------------|
| Energy saving | Support |
| Screen shot | Support |
| Screen recording | Support |
| Timer | Support |
| Photograph | Support |
| Backlight | Support |
| Sound | Support |
| Smart Eye Protection | Support |
| USB Lock | Support |
| Languague | 20 languages |
| Timer switch | Support |
| Wake by LAN | Support |
| Hardware self-test | Support |
| WIFI Antenna | 4 |
| Magnetic pen | 1 |
| Remote Controller | 1 |
| Wallmount | 1 |
| OS Support | Windows / Android/ MAC Chrome OS |



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SPECIFICATION OPS (Option)

| | |
|----------------|---|
| CPU | Intel® Alder Lake-P Processor Max. TDP 28W |
| Chipset | Intel SOC design |
| BIOS | AMI UEFI BIOS |
| Graphics card | Intel® Iris® Xe Graphics |
| Multi displays | 3 simultaneous 3 displays |
| Interface | 1 x DP1.4/ 1xHDMI1.4 1 x 80PIN |
| Memory | 8GB |
| Ethernet | 1 x RJ45 |
| WIFI antenna | 2.4 / 5G x 2 2.4G x 1 Bluetooth 2.1+EDR/4.2/5.1 |
| Storage | 1 x M.2 2280 for NVMe / SATA SSD |
| IO Interface | 1 x DP1.4, 1 x HDMI1.4 2 x USB 2.0, 2 x USB 3.1 1 x Type-C(USB3.1) 1 x RJ45 1 x Line out & MIC-In 2 x Wi-Fi/BT ANT |

| | |
|--------------------|--|
| OPS Interface | 1 x 2.5/5.5 DC IN JACK 1 x HDMI2.0 4K60Hz output 1 x DP1.4 output 2 x USB2.0, 1 x USB3.0 1 x TTL |
| OS Supports | Windows10/Windows11/Linux |
| Watchdog | Support |
| vPro/AMT | Support |
| TPM | Support |
| Power input | 12~19V DC IN, 2.5/5.5 DC Jack & JAE 80Pin DC IN |
| Dimension | 119(L) x 180(W) x 30(H) mm |
| Operating Temp. | -5°C -45°C |
| Operating Humidity | 10°C - 90°C non-condensing |
| Storage Temp. | 20 - 70°C |
| Operating Humidity | 5%~95% non-condensing |

