

EA32D-IN



Key Features



Usb Security

This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.



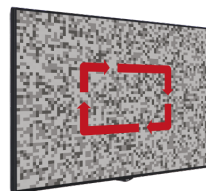
External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.



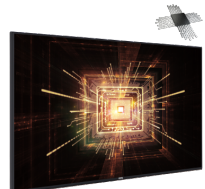
Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.



Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.



SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.



Signal Failover

Our SoC Software has a protection for "No Signal" scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.

Panel

| | | | |
|-------------------------|--|--------------------------|-----------------------|
| Screen Size | 32" | Panel Technology | VA |
| Backlight Type | DLED | Brightness (typical) | 350 cd/m ² |
| Native Resolution | 1920 x 1080 (16:9) - FHD | Contrast Ratio (typical) | 3000:1 |
| Dynamic Contrast Ratio | 35000:1 | Panel Life Time (Min.) | 50000 Hrs |
| Response Time (typical) | 8.5 ms | Active Area (H x V) | 698.40 x 392.8 mm |
| Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 | Color Value | 16.7M |
| Color Gamut | 68% NTSC | Haze Level | 3% |
| Refresh Rate | 60 Hz | Orientation | Landscape |
| Operation Hours | 16/7 | Area of Usage | Indoor |

Built-in System

| | | | |
|-----------------|--------------------------|------------------|-----------------------------------|
| Mainboard Model | 17MB450VS | Operating System | Custom OS (built on Android AOSP) |
| Memory | 2 GB DDR4 | Storage | 16 GB eMMC |
| CPU | Quad-Core ARM Cortex-A55 | GPU | ARM Mali-G31 MP2 |
| Wired | 10/100 Mbps Ethernet | WiFi | WiFi 5 (802.11 a/b/g/n/ac) |
| HTML5 Browser | Vewd | | |

Monitor Connectivity

| | | | |
|------------------|--|--------------|-----------|
| Video Input | 2xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0 | Video Output | 1xHDMI2.0 |
| External Control | RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12) | | |

Mechanical

| | | | |
|----------------------------|-------------------|----------------------------|--------------------|
| Product Dimensions (WxDxH) | 734 x 78 x 435 mm | Package Dimensions (WxDxH) | 795 x 128 x 530 mm |
| Product Weight | 4.5 kg | Package Weight | 6 kg |
| Vesa Mounting | 75 x 75 mm M4 | Bezel Width | B:21, T/ L/R:14 mm |

Environmental Conditions

| | | | |
|-----------------------|--------|--------------------|--------|
| Operating Temperature | 0-40°C | Operating Humidity | 10-90% |
|-----------------------|--------|--------------------|--------|

Power

| | |
|--------------|------------------------------|
| Power Supply | 170 VAC - 240 VAC - 50/60 Hz |
|--------------|------------------------------|

Power Consumption

| | | | |
|--------------|--------|---------|------|
| Typical | 32 W | Maximum | 65 W |
| Deep Standby | ≤0.5 W | | |

Features

| | | | |
|----------------------|--|----------------------------|--|
| Main Features | HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD and UI Rotation, Video Rotation, NoSignalPowerOff, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock, SNMP | Mechanical Features | Joystick, Fixed IR lens, Rocker Switch, Detachable Power Cable |
| Speaker | 2x6 W | | |

Accessory

| | |
|-----------------|---|
| Standard | QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable |
|-----------------|---|

Certification

| | | | |
|---------------|-----|------------|-----|
| Safety | Yes | EMC | Yes |
| CE | Yes | | |