



CLEAR VISUALS AND PERFORMANCE



Precise Picture Quality Adjustment

Using artificial intelligence, our AI PQ Scene Recognition auto-adjusts picture quality, hue, saturation and colour balance for true-to-life image detail and profound sharpness. Combined with our bright 4k displays, any visual content is sure to catch the eye and amaze.



Powerful Quad-Core graphics processor keeps up with high frame rates for smooth video performance.



Enhanced Color Calibration

Deliver extreme color accuracy (Delta E <1.3)



High Brightness

500 NITS brightness level
~50,000 hours MTBR



Flicker-free

DC Dimming for flicker-free viewing



High Definition

4k resolution



Anti-glare

See clearly with low reflectivity



Android 11.0

Our most advanced Android solution yet



Narrow, Even bezel

(55", 9.9mm) (65", 13.9mm) (75", 13.9mm)



Quad-core CPU

Four compute and graphics cores



Invisible IR Signal Receiver

Effortless networking



4G RAM

For full-speed playback of 4K content



ADA-Compliant Thickness

manufactured with precision



A/B seamless OTA upgrade

Upgrade your equipment with ease



Powerful built in processors

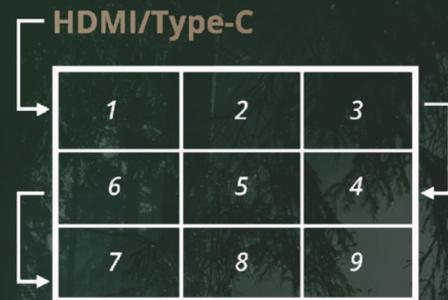
For effortless, smooth videos

MULTI-PURPOSE DISPLAYS

Screen Splicing

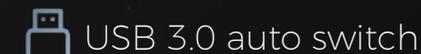
The HDMI Daisy Chaining feature supports up to 9 screens at once. The sleek, minimalist design and easy connectivity via USB-Type C allows for up to nine CD SeriesOne displays to be spliced together natively in the following combinations:

1*1, 1*2, 1*3, 2*1, 2*2, 2*3, 3*1, 3*2, 3*3



Multifunctional Type-C & Convenient Network Connection

The Type-C port supports 4K audio and video transmission, network connection, charging for external devices, and provides access to an external microphone and camera.





COLLABORATION WITHOUT LIMITATIONS

Whether in a classroom, or a boardroom.



With the CD SeriesOne's built-in Wireless BYOD, you can bring any device you want - desktop, laptop, phone or tablet - and in a matter of seconds, you can mirror to the SeriesOne display, perfect for showcasing your content to others on a big screen.



ScreenShare Pro is where the CD SeriesOne really shines; up to nine people can screen share simultaneously on the SeriesOne display. With compatibility for all the major casting services, screen sharing and conferencing has never been easier.

Enable third-party sharing via:



TOTAL CONTROL OVER THE CLASSROOM

ibt

With the CD SeriesOne's picture-in-picture mode, Ms. Smith can now easily display multiple sources of information at once, making it easy to switch between lessons, presentations, and multimedia.

With the ability to mirror with a tablet, she can easily control the display from anywhere in the room, allowing her to move around the classroom freely and interact with her students directly, keeping them focused on the lesson at hand.

The large, bright display is also easy to see from anywhere in the room, perfect for playing videos to the class, and is built to last with a durable design and performance.



The students loved the new displays also, as they made the lessons much more engaging and interactive. They were able to see the content clearly even from the back of the classroom and were able to follow along with the presentations much more easily.

Thanks to the CD SeriesOne, Ms. Smith was able to take her lessons to the next level and create a more dynamic and interactive learning environment for her students, with better child engagement, the CD SeriesOne is a must-have solution for today's modern classrooms.

RETAIL SOLUTIONS



Multi-mode Play

Automatically play your media content as soon as the screen starts up, with autoplay options available from either a USB, or through our Command & Control software. Schedule playlists, videos, pictures and more. Simply set it up once, and let the software do the rest.

Instant mobile content transfer of media via QR code

By scanning a QR code from your phone or other device, you can wirelessly send content to the screen without having to plug anything into it, making managing the screen a breeze.



Landscape & Portrait Mode

The display will automatically switch between landscape and portrait mode thanks to its built-in gyro, and automatically rotate any content displayed accordingly.



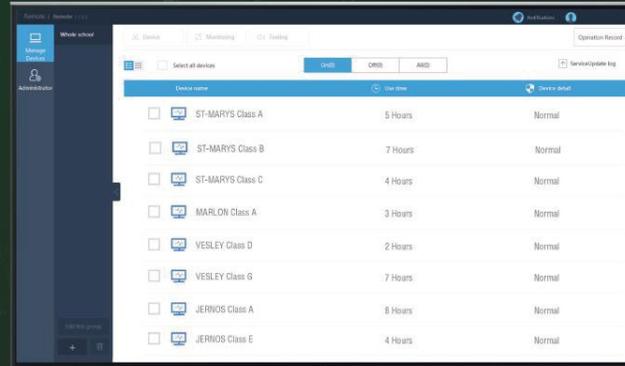
COMMAND AND CONTROL



Remotely manage and control all of your Interactive Displays from any device. Simply open the app, login to the system account, and see information about all connected devices, even by using a mobile device.

Command and Control gives the admin account unrestricted access to all IBT technology, and is crucial for power saving management, sending out emergency alerts and keeping your technology up to date.

- Access a live view from your command and control admin panel of any connected IBT device. Choose from either a screen mirror, or a connected webcam to view the room.
- Take remote control of any connected IBT device - perfect for your IT technicians to remotely fix any software bugs.
- Lock out certain features of a connected device - for example disabling the touch or even locking the screen out completely.
- Organise your devices with custom names or tags, making finding them super easy later on.



Remotely manage and control all your interactive displays with ease. Simply log into the system via a computer, tablet or mobile device.

Deploy software installations and resolve technical issues across your network without the need for user intervention.

Monitor devices to impose fair-usage policies and limit screen time. This way you can collate reports on the time and energy the interactive displays use.

Navigate to the device you want to control without any restrictions or limits. Easily access unattended workstations and servers for operational purposes.



Save Power

Turn all devices on in the morning, and off at night to save power - great for locations with multiple screens that would take time to individually boot up and switch off. You can also lock devices if needed.



Monitor Devices

Monitor devices to impose fair-usage policies and limit screen time. This way you can collate reports on the time and energy the interactive displays use.



Emergency Alerts

In the event of an emergency, send out a visual alert to all devices, both large touch-screens and individual hand-held devices. Alerts can be customised to display instructions if needed.



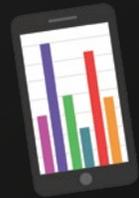
Updates

Deploy software installations and resolve technical issues across your network without the need for user intervention.



Connect Your Devices

Connect your own Laptop, PC or Mac to our Android powered display to use your own software on the big screen.



Display

| Model | CD SeriesOne 55 | CD SeriesOne 65 | CD SeriesOne 75 |
|----------------------|---|---|---|
| Size | 55 inch | 65 inch | 75 inch |
| Panel Type | VA | ADS | ADS |
| Response Time | 6.5ms | 8ms | 8ms |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Display Area | 1209.6(H) x 680.4(V)mm | 1428.48(H)×803.52(V)mm | 1649.664(H)×927.936(V)mm |
| Pixel Pitch | 0.315×0.315mm | 0.372×0.372mm | 0.4296×0.4296mm |
| Resolution | 3840(H)×2160(V) | 3840(H)×2160(V) | 3840(H)×2160(V) |
| Refreshing Frequency | 60Hz | 60Hz | 60Hz |
| Display Color | 1.07B(10bit) | 1.07B(10bit) | 1.07B(10bit) |
| NTSC | 72% | 72% | 72% |
| Contrast Ratio | 4000:1 | 1200:1 | 1200:1 |
| Viewing Angle | 178°(H/V) | 178°(H/V) | 178°(H/V) |
| Back Light Unit | DLED | DLED | DLED |
| Brightness (min) | 400cd/m ² | 400cd/m ² | 400cd/m ² |
| Brightness (typ) | 450cd/m ² (White balance adjusted) | 450cd/m ² (White balance adjusted) | 450cd/m ² (White balance adjusted) |
| Life Time | ≥50000 Hours | ≥50000 Hours | ≥50000 Hours |

Power

| | | | |
|----------------------|------------------------|------------------------|------------------------|
| Power Requirements | 100-240V~ 50/60Hz 3.0A | 100-240V~ 50/60Hz 3.5A | 100-240V~ 50/60Hz 4.5A |
| Overall Power(Max.) | 300W | / | / |
| Typical Power*[1] | 150W | 165W | 235W |
| Max Power*[2](W/OPS) | / | 335W | 425W |
| Peak power | ≤0.5W | ≤0.5W | ≤0.5W |

Audio

| | | | |
|----------------------|-------|-------|-------|
| Sound Channel | 2.0 | 2.0 | 2.0 |
| Speaker | 2×10W | 2×10W | 2×10W |
| Sound pressure level | 81dB | 80dB | 80dB |
| Peak power | 54W | 54W | 54W |

Operating System

| | | | |
|----------------|--------------|--------------|--------------|
| System Version | Android 11.0 | Android 11.0 | Android 11.0 |
| RAM | 4G | 4G | 4G |
| ROM | 32G | 32G | 32G |
| CPU | A55×4 | A55×4 | A55×4 |
| GPU | Mali G52MP2 | Mali G52MP2 | Mali G52MP2 |

Optional Module

| | | | |
|----------------|----|----|----|
| Power Cord | ×1 | ×1 | ×1 |
| HDMI Cable | ×1 | ×1 | ×1 |
| Remote Control | ×1 | ×1 | ×1 |

Specification



Physical Specifications

| Model | CD SeriesOne 55 | CD SeriesOne 65 | CD SeriesOne 75 |
|-------------------------------------|-------------------|---------------------|---------------------|
| Dimension L×H×D | 1233×703.5×71.4mm | 1463.3×838.3×76.4mm | 1685.6×963.7×81.6mm |
| Dimension (package) L×W×H | 1332×156×819mm | 1628×208×942mm | 1863×225×1090mm |
| Thickness of machine and wall mount | 95.4mm(WIB4722A) | 101.4mm(WIB9080A) | 101.6MM (WIB9080A) |
| Wall-hanging Screw Spec | M6×12mm | M8×25mm | M8×25mm |
| VESA | 400×200mm | 600×400mm | 800×600mm |
| Net Weight | 13.40kg | 25.40kg | 34.65kg |
| Gross Weight | 19.50kg | 33.25kg | 48.15kg |

Connections

| | | | | | | |
|------------|---|--|---|---|---|---|
| HDMI IN | 2 | Up to 4K@60Hz, HDCP 2.1, CEC,ARC(HDMI 1) | 2 | Up to 4K@60Hz, HDCP 2.1, CEC,ARC(HDMI 1) | 3 | Up to 4K@60Hz, HDCP 2.1, CEC,ARC(HDMI 1) |
| HDMI OUT | 1 | Up to 4K@60Hz,Follow HDMI IN; Android channel do not support | 1 | Up to 4K@60Hz, Follow HDMI IN; Android and HDMI3 channel do not support | 1 | Up to 4K@60Hz, Follow HDMI IN; Android and HDMI3 channel do not support |
| USB 2.0 | 1 | For system upgrades | 1 | For system upgrades | 1 | For system upgrades |
| USB 3.0 | 1 | External U disk, mouse and other peripherals | 1 | External U disk, mouse and other peripherals, USB 3.0 can switch to current channel(Type C, OPS, Android) | 1 | External U disk, mouse and other peripherals, USB 3.0 can switch to current channel(Type C, OPS, Android) |
| USB Type-C | 1 | Video, Audio, PD 65W, LAN Network Sharing | 1 | Video, Audio, PD 65W, LAN Network Sharing | 1 | Video, Audio, PD 65W, LAN Network Sharing |
| AUDIO OUT | 1 | 3.5mm Phone Jack | 1 | 3.5mm Phone Jack | 1 | 3.5mm Phone Jack |
| SPDIF | 1 | PCM output format | 1 | PCM output format | 1 | PCM output format |
| RS232 | 1 | Baud rate 9600 | 1 | Baud rate 9600 | 1 | Baud rate 9600 |
| RJ45 IN | 1 | 10M/100M/1000Mbps | 1 | 10M/100M/1000Mbps | 1 | 10M/100M/1000Mbps |
| RJ45 OUT | / | | 1 | 10M/100M/1000Mbps | 1 | 10M/100M/1000Mbps |

Enviromental Conditions

| | | | |
|-----------------------|-------------------|-------------------|-------------------|
| Operation Temperature | 0°C~40°C | 0°C~40°C | 0°C~40°C |
| Operation Humidity | 10%~90%RH | 10%~90%RH | 10%~90%RH |
| Storage Temperature | -20°C~60°C | -20°C~60°C | -20°C~60°C |
| Storage Humidity | 10%~90%RH | 10%~90%RH | 10%~90%RH |
| Altitude | Below 5000 meters | Below 5000 meters | Below 5000 meters |