Magic Presenter
CB-310

The Magic Box that Jumpstarts Traditional Classroom Tools

Create new learning magic with traditional classroom tools! The AVer CB-310 Magic Presenter is a stand-alone Android™ module that connects teacher and student devices with traditional classroom equipment to create immersive learning experiences. With the CB-310 you don't need to spend thousands on new interactive touch panels to access the latest learning tools and sharing classroom content.
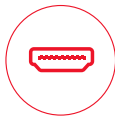
Android OS	4K Ultra HD Output	Screenshare	HDMI Input Switcher	Broadcast Message	2.4G/5G Wi-Fi	3-Yr Warranty

Powerful Native Wireless Screen Share

Teachers and students bring many different devices to the classroom with PCs, laptops, tablets and mobile phones across different operating systems. With native wireless screen share, you can use any device to begin brainstorming and then share ideas and homework with the class. It's never been easier for remote content mirroring from your devices.

Works with Your Favorite Devices

The AVer Magic Presenter is your classroom smart hub that supports Windows®, Mac®, Chrome® and Android™ platforms at the same time by simply switching input sources. No steep learning curve when you can use your existing laptops and computers.

Fun Collaboration with Split Screen Mode

Support multiple ideas and presentations at once with split screen mode! Teachers and students can present ideas in two, three or four split screens. Maximizing classroom collaboration or performing side-by-side comparisons is simple.

Turn Traditional Classroom Equipment Into Powerful Tools

Older equipment can easily be integrated with the CB-310 to maximize your existing technology investment and your learning environments. The simple integration via multiple output ports turns TVs, interactive white boards, monitors, projectors and document cameras into modern learning devices.

Open The Door to Learning Apps

You don't need an expensive interactive flat panel to get the latest learning tools to your students. Bring thousands of Android learning apps and lesson plans into the classroom with the AVer Magic Presenter.

Message Broadcast and Remote Management

Simplify device control & updates with scheduled power on/off/reboot/Firmware updates. You can also broadcast important messages and alert the class to custom messages via text and audio.

Specifications

Operating system	Android™ 7.1	Dimensions (W x D x H)	15.4 x 19.0 x 3.3 cm
RAM	4 GB DDR3	Net weight	2.1 ± 0.1 kg
ROM	32GB	Video input	Select through menu with preview
Wireless band	2.4 & 5 GHz	Auto resolution detection	Yes
External USB camera support	Yes, via software USB 3.0; USB 2.0 UVC	Resolution	Output: up to 4K at 60fps (Android™ only) ScreenShare: up to 1080p
LED indicator	Green: power on Red: standby Off: power off	Codec	H.264 4K/2K at 30fps Decoder VP9
Wireless connectivity	802.11n & 802.11ac MIMO	Input	HDMI x 3 VGA x 1 USB 2.0 Type-A x 1 USB 3.0 Type-A x 1 3.5 mm x 1 (audio) 3.5 mm x 1 (microphone) IR x 1 RS-232 x 1
Wireless speed	860 Mbps		
Android™ hotspot	Up to 10 users		
Communication protocol	RS-232		
Network connectivity	10/100/1000 Mbps Base-T Lan		
Bluetooth®	Bluetooth® 4.2		
Power	12V / 4A		
Wall mount	Yes	Output	HDMI x 2 Touch USB Type-B x 1 3.5 mm x 1 (audio) RS-232 x 1
Buttons	Power, Mode, Volume up, Volume down, Source		
Certification	CE, FCC, BSMI, NCC		
Warranty	3 years		
Accessories	Standard: power cable, quick guide, remote control, battery(AAA) x 2, Wi-Fi antenna x 2, bracket, foot rubber x 4 (stick to each corner on the back) Optional: USB cable, HDMI cable		

* Specifications may vary depending on location and are subject to change without notice

Hardware Appearance