# AC7960 | Aero 4K Wireless Presentation System

Screen sharing set: base station and one presenter button | multi-user: supports up to 16 USB Type-C® presenter buttons | 4K@60Hz | for laptop, PC, tablet and smartphone

Technical specifications

LAN | 3.5mm Audio | HDMI Out | Reset | USB | Power

Status LEDs | Pairing | USB

Aero Base station

Specification	Details
Material	Aluminum Alloy, Gray
Airplay	Supported
Miracast	Supported
WIDI	Supported
Google Cast	Not supported
Multi-View	2 sources
Max. Paired Presenter Buttons	16 pieces
LAN	100 Mbps (1x)
Antenna	Receiving Sensitivity: -70 dBm
Transmission Protocol	IEEE 802.11ac/802.11n
Encryption Protocol	WPA2-PSK
Frequency Band	2.4 GHz / 5 GHz (default)
Video Latency	≈ 150 ms
Connection Range	20 meters (unobstructed)
Codec	H.264 + H.265
Supported Systems	• Windows 10 or later, 32 & 64 bit • Mac OS 10.14 or later • Android 9 or later • iOS 11 or later
HDMI Output	• 3840x2160P60 • 1920x1200P60 • 1920x1080P60 • 1280x720P60 • 1024x768P60
Audio Output	3.5mm stereo jack (1x) HDMI: 44.1 kHz/16-bit PCM 2.0
USB Type-C	For pairing presenter buttons.
USB-A	2x USB-A female port for connecting mouse or touch device and multi-media playback.
LED	1. Booting - Blue LED lights up for a few seconds 2. Waiting - Blue LED flashing; Power-On completed 3. Connected - Blue LED static ON; Connection established 4. Casting - Red LED static ON; Screen casting established
Reset Button	Press for 5 seconds to perform factory reset
Dimensions	(WxDxH) 14.5cm x 10.8cm x 3.0cm
Storage Humidity	0 to 90% relative humidity, non-condensing
Operating Humidity	0 to 85% relative humidity, non-condensing
Weight	342 grams
Power Supply	12 Volt, 2A

Aero Presenter button

Specification	Details
Material	PC + ABS, black
Connector	USB Type-C
Requirements	Host must support DisplayPort Alternate Mode video output
Compatible Systems	Windows 7 and up, MacOS, ChromeOS computers that support USB-C DP alt mode
Power Supply	DC5V / 1A (USB Type-C)
Input Resolution	3840X2160@30Hz/ 2560x1600@30Hz/ 1920x1200@30Hz/ 1920x1080@60Hz/ 1366x768@60Hz/ 1280x800@60Hz/ 1280x720@60Hz/ 1024x768@60Hz
Audio	44.1KHz/48KHz, 16bit, PCM2.0
LED	1. Booting; The purple light blinks once, then the blue light stays on for a few seconds 2. Blue LED flashing. Power-On completed, waiting for connection 3. Blue LED static ON. Connection between Base Station and Presenter button established 4. Red LED static ON. Screen casting established
Video Latency	≈ 150 ms
Antenna	Receiving Sensitivity: -70dBm
Transmission Protocol	IEEE 802.11ac/802.11n
Encryption Protocol	WPA2-PSK
Frequency Band	2.4GHz / 5GHz (default)
Connection Range	20 meters (unobstructed)
Codec	H.264 + H.265
Max. Power Consumption	≤ 2.5W
Standby Power Consumption	< 1.8W
Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C ~ +45°C
Operating Humidity	0 to 90% relative humidity, non-condensing
Storage Humidity	0 to 90% relative humidity, non-condensing
Dimensions	(WxDxH) 16cm x 1.6cm x 6.2cm
Weight	65 grams

AC7960 l Aero 4K Wireless Presentation System

Story

The Aero 4K Wireless Presentation System is a solution for seamless content sharing on HDMI screens during face-to-face meetings. Connect the wireless presenter button to your laptop's USB Type-C® port and present your content with just one click. Your content is now being shared on the HDMI screen that is connected to the Aero's base station. The Aero is specially designed for multi-user collaboration, allowing up to 16 presenter buttons to be connected to the base station. The split-screen function enables two laptops to be presented simultaneously. In short, the Aero 4K Wireless Presentation System is as easy as connect – click – present.

Connect – click – present in 4K
Share your laptop's content on a 4K HDMI screen with the plug and play AC7960 Aero 4K Wireless Presentation System. The AC7960 includes the Aero base station and one Aero presenter button. This starter kit includes everything needed to get started with wireless presenting. Setup the base station and connect the USB Type-C® presenter button to your laptop. Click the button and your screen will be shared on a 4K monitor or TV. It's as easy as that.

Multi-user collaboration with full screen or split screen
The Aero base station can connect up to 16 wireless presenter buttons. Switching between the presenters is easy.
To activate the second presenter, this presenter presses and holds the button to become the leading presenter.
To activate the split-screen, the other presenter clicks the button briefly and the content will be displayed side by side.

Touch screen and mouse support for Windows
For HDMI monitors with touch control functionality, simply connect the screen to the base station and control the presenting laptop using touch control. Additionally, a mouse can be connected to the base station using a dongle or USB cable.

Supports screen casting for Apple, Android and Windows
The AC7960 is compatible with a wide range of devices and supports screen sharing for Apple, Android, and Windows operating systems. Please consult your device's manual to confirm that screen sharing is supported by your specific device.

USPs

- Aero wireless presentation system: connect the presenter button and share your screen of your device wirelessly via only one click

- Supports up to 16 USB Type-C® presenter buttons

- Supports screen casting for Apple, Android, and Windows

- Split-screen: Show two presenters simultaneously on one screen

- Maximum resolution: 3840x2160 (4K)

- Touch screen and mouse input support

- Plug and Play

What is inside of the box of a wireless presentation system?
The AC7960 Aero 4K wireless presentation system comes out-of-the-box as a complete starter set, which includes:
• Aero Wireless Presentation system base station
• Aero Wireless Presenter Button
• Quick Installation Guide
• Power supply for the base station

Additional Aero Wireless Presenter Buttons can be purchased separately (AC7961).

SKU	EAN	SHORT PRINT DESCRIPTION
AC7960	8716065589399	Aero 4K Wireless Presentation System
AC7961	8716065589405	Aero Wireless Presenter Button

AC7960 | Aero 4K Wireless Presentation System

package content AC7960

4K@60Hz
3840x2160

Screen Sharing
Windows / Apple / Android

Max. Distance
20 Meters

16x
Up to 16
USB Type-C presenter
buttons support

Touchscreen & Mouse
Support

Plug & Play
Support

Audio
3.5mm Audio Output

— HDMI
— Power
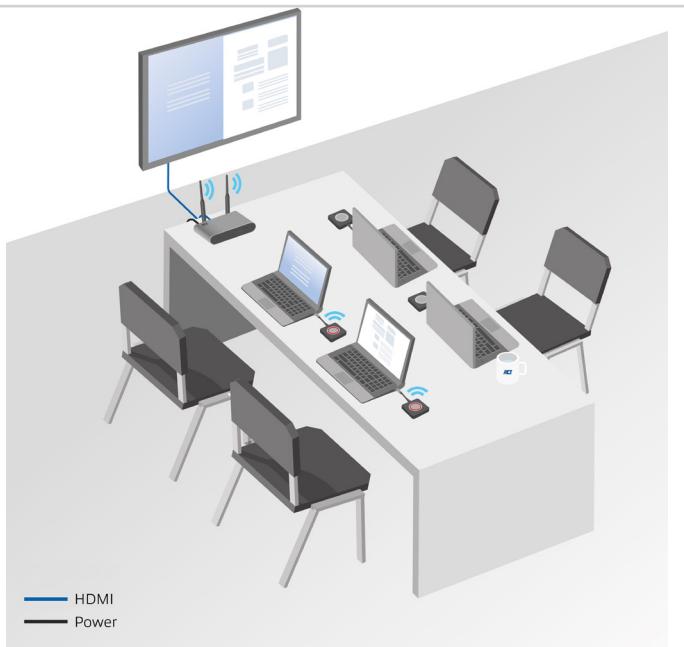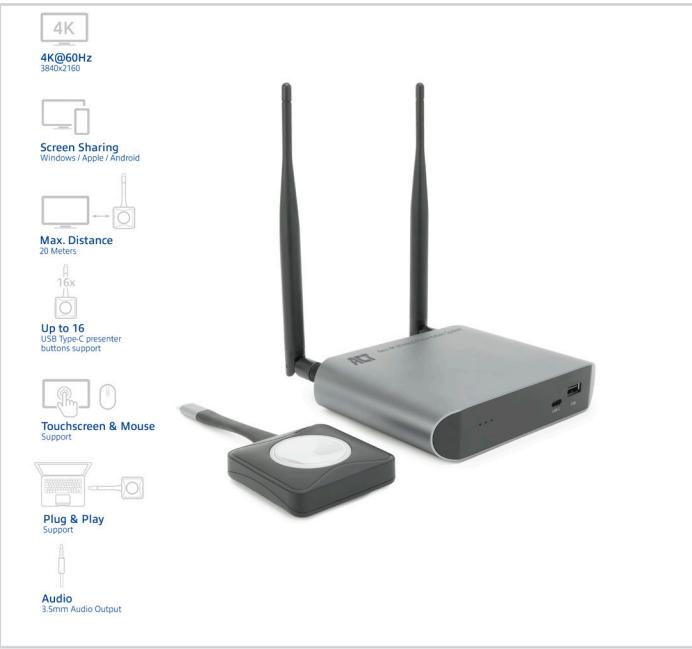
Take control of the screen with one press on the button

Supports up to
16 Presenter Buttons