

Technical Specifications

Compatible OS/Device

Miracast P2P wireless display requires certified device with either:

- Windows 10 build 1607 (and later) or Windows 8.1
- Android 4.2 (and later)

Wireless display over network requires device with either:

- Windows 10 build 1709 (and later)
- Windows 7 (and later)
- macOS 10.10 (and later)
- iOS 11 (and later)
- Chrome OS 74.0.3729.159 (and later)

Language Support

English

Hardware Specifications

Video	H.264 compression		
Audio	LPCM 2.0		
Resolution ¹	Up to 4K60 (HDMI), 4K30 (Windows 10 Miracast)		
Ethernet	10/100/1000-BASE-T RJ-45 LAN (non-concurrent with Network Bridge)		
Wireless	Miracast and Local Wi-Fi Mode: 802.11ac dual-band 3x3 MIMO Network Bridge: 802.11ac dual-band 2x2 MIMO (non-concurrent with Ethernet)		
Authentication	WPA-PSK (TKIP)		
Protocol	WPA2-PSK (AES), PEAP-MSCHAP V2, EAP-TLS		
Interfaces	1 x HDMI Output 1 x VGA Output 1 x Analog 3.5mm audio Output	2 x USB 2.0 Host Type-A 1 x USB 3.0 Host Type-A 1 x DC Power Jack	
Content Protection ²	HDCP 2.x		
Power	Input: 12VDC, 3A Consumption: 8.4W (typical), 36W (peak)		
Dimensions	8.66 x 5.66 x 1.99 inch (220 x 144 x 50.5 millimeter)		
Temperature	Operating: 0° – 40° C (32° – 104° F), Storage: -20° – 85° C (-4° – 185° F)		
Humidity	Operating: 20 – 80% non-condensing, Storage: 10 – 90% non-condensing		

Regulatory and Compliance

North America	FCC and UL
European Nation	CE, RED, and RoHS

Warranty

Localized to country of sale

Industry Leader

ScreenBeam, an Actiontec Electronics business, is the global leader for wireless display and collaboration solutions. ScreenBeam wireless display solutions are used as the validation platform for wireless display functionality by companies like Microsoft and leading PC OEM and device companies. ScreenBeam is Microsoft's lead partner for wireless display and worked with Microsoft to develop wireless display capabilities in Windows 10 and 8.1. ScreenBeam wireless display is transforming thousands of classrooms and meeting spaces worldwide, increasing student learning outcomes and workforce productivity.

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