

# DVDO AIR 2K

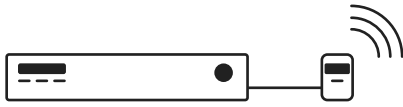
Experience Unparalleled Wireless HDMI



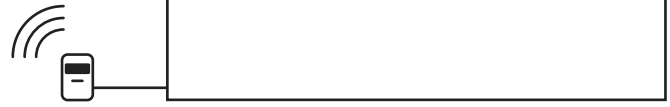
DVDO Air - Software Upgradable to Keep You  
Connected with the Latest Formats

Experience wireless HDMI with no compromises

Interference Free • Near Zero Latency  
 1080p60 • 60 GHz RF • Up to 10 meters • 7.1 HD Audio • 3D • CEC



HDMI Source



TV

## Product Overview

Air 2K makes it easy to connect 2K video in locations where wire runs might be difficult or impossible. By transmitting HD content with near zero lag time between the source and display, Air 2K delivers cable-like reliability. Leveraging advanced radar technology used in fighter aircraft, Air 2K's 60GHz phased-array beam-forming technology automatically scans the room and looks for the best path from transmitter to receiver in every frame of video - up to 60 times a second - making the system free from interference. Comparatively, 2.4GHz and 5GHz-based Wi-Fi networks are subject to frequent interference, have no ability to heal the signal if disturbed, and are forced to compress video to fit in their available bandwidth. Based on SiBeam's 60GHz WirelessHD technology Air 2K is specifically designed with up to a 3Gb/s data rate. With this professional grade technology Air2K will reduce installation time and eliminate call-backs. DVDO also includes an exclusive wireless configuration utility that allows for signal strength indication and software upgrades.

## Key Features

- 60GHz WirelessHD Technology
- HDMI Connectivity supporting 1080p60 resolution
- USB powered
- 30'+ in-room connection
- 100' line-of-sight connection
- Exclusive pro-installation software
- RF "beam" steering for auto-healing connection
- Free from other Wi-Fi interference
- Low latency – almost zero lag time
- 7.1 HD audio
- 3D support
- CEC pass through
- Fast recovery
- Easy installation: 10+ mousing options
- Bounce off walls for hidden installation

## Technical Specifications

|                                 |  |
|---------------------------------|--|
| <b>HDMI</b>                     |  |
| Transmitter Unit                | 1  |
| Receiver Unit                   | 1  |
| <b>Maximum Video Resolution</b> | 1080p/60 4:4:4, 12 bit   |
| <b>Audio Formats</b>            | 7.1ch PCM audio up to 192kHz, DTS-HD Master Audio 7.1ch up to 96kHz, and 5.1ch to 192kHz |
| <b>Wireless Standard</b>        | WiHD 1.1 (60GHz)   |
| <b>Range</b>                    | 30+ ft (10+ m); 100 ft line of sight   |
| <b>Power Supply</b>             | 5V/1A (Transmitter & Receiver)<br>100-240VAC @ 50/60Hz                                   |
| <b>Active Power</b>             | 3W Typ. (Transmitter & Receiver)   |
| <b>Radiated Power</b>           | (EIRP) 28dBm (630mW)   |
| <b>Mounting Options</b>         | Included Base Stand  |
| <b>Dimension (L x W x D)</b>    |  |
| Transmitter Unit                | 3.5" x 2.5" x 1"   |
| Receiver Unit                   | 3.5" x 2.5" x 1"   |
| Package                         | 10" x 5" x 5"  |
| <b>Weight</b>                   |  |
| Package                         | 2.5 lbs  |

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