

UHD Media Center

4K Quality for Your VIP Aircraft

World's First 4K Aeronautical Media Player

Astronics PGA UHD Media Center is the first aeronautical player with 4K Ultra HD technology, offering digital rendering resolution never achieved before in a VIP jet environment.

Ultra HD Quality Optimized for Aircraft

Featuring an optimized depth and modern, refined design, the Astronics PGA UHD Media Center enhances the cabin ambiance in your aircraft.

With USB and SD slots on the front panel, users can access video content from their personal USB key and SD card at up to 2160p resolution.

All-in-One Media Center

When space is at a premium, rest easy knowing that this UHD Media Center saves your clients space and cost, replacing four different products: Blu-ray Disc™ player, SD card player, USB player and Ethernet AVOD player.

In addition to Blu-ray Discs, the Ultra HD Media Center supports all the other common media formats including DVDs, audio CDs, MP3s, images and videos.

KEY BENEFITS

- 4K Ultra HD quality compatible
- Multi-media support: 4K Ultra HD discs, Blu-Ray Discs, DVD, CD, USB stick, SD Card
- 1GB Ethernet streaming
- Surround and stereo PCM sound
- Global AVOD available in streaming for screens and tablets
- Customizable and user-friendly interface
- Built-in test equipment (BITE) function
- Backlit control buttons on the front panel
- Remote control through an app with Ethernet or Wi-Fi connection



Applications

- Easily brings the highest quality media to your cabin as a turnkey 4K solution
- Interfaces with your inflight entertainment (IFE) system through multiple outputs
- Reads content from 4K Ultra HD discs, Blu-Ray Discs, DVD, CD, USB stick, SD Card
- Displays content on a 4K screen directly in HDMI 4K quality
- Displays personal content or sharing on one or several cabin screens
- Configurable in individual display mode (one screen), local (a room) or global (the entire cabin)
- Select among 5 languages

Get Started Today

For additional details, please contact Astronics PGA.

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PRODUCT SPECIFICATIONS

- Power Supply: 28 VDC 1.4 A
- **Supports:** Blu-ray, DVDs, Audio CDs, MP3
- Formats: Many audio/video formats accepted including H.265(HEVC), H.264(MPEG4), MKV, AVI...
- Video and Audio Connectivity:
 - USB flash drive (2)
- SD card plug
- HDMI 2.0a
- HD-SDI (2),
- Ethernet streaming 1 GB
- Audio outputs (surround, stereo and analog signals)

- Slot-in insert mode
- Qualified to RTCA DO-160G
- Certified for aircraft cabin use
- Mechanical (approx):
- 3.5" H x 9.2" D x 8.3" W (90 mm H x 234 mm D x 210 mm W) max
- 6.06 lbs (2.75 kg) max

RELATED PRODUCTS



Keyboard Touch Screen



Video Touch Screen



Full HD and Ultra HD Smart Screens