

VIP7100 | VIP7100 UHD IP Streamer

Base Product



IP, HEVC, Ultra-HD Streamer with pre-certified Android TV™ and Netflix®

- Android TV 10 certified
- Netflix certified
- Voice-enabled remote
- Interactive IP set-top supports standard Android TV applications as well as Google casting from phone to Set-top
- Industry-standard DRM support including pre-integration with Microsoft® PlayReady®, Widevine®
- Ultra-HD with a HDR10 and HLG
- Wi-Fi® 5 (802.11ac)
- HDMI™ 2.1 and HDCP 2.2
- Secure bootloader
- Low-power, compliant with EU power consumption regulations

A stylish, high-quality UHD (4K) streamer/IP set-top in a compact form factor, certified with Android TV, which uses the latest technologies to reduce power consumption and increase processing capabilities.

High Quality Video Experience - Ultra-HD, 10-bit colour and High Dynamic Range deliver four times the resolution of full HD, improved colour reproduction and a wider luminance range for an image that's even closer to reality, all at frame rates that allow fast-moving action with reduced blurring.

High Efficiency Video Coding (HEVC/H.265) offers up to 50% bandwidth saving compared to the H.264 standard. HEVC can be used by operators to deliver a superior quality-of-experience within the same bandwidth or to increase their existing capacity by re-encoding existing assets.

Enables a wide choice of User Experiences – a high-performance processor, 3D OpenGL and fast memory gives the platform the power to support a wide range of applications to deliver a modern user experience.

Connectivity – 100 Mb/s Ethernet and Wi-Fi 5. One USB 3.0 and one USB 2.0 allows the connection of additional storage devices for functions such as offline storage. The Bluetooth Low Energy remote control option supports voice search and allows for hidden installation.

Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type IP video device

General Specifications

Audio Decode AAC | Dolby Digital Plus

HDR Formats Supported HDR10 | HLG

Memory 2 GB DDR3 | 8 GB eMMC Flash

Network Interface Ethernet | Wi-Fi

Processor Quad-core, 16500 DMIPS

Rear Panel Interfaces 3.5 mm jack analog AV | DC input | HDMI 2.1 | RJ45 Fast Ethernet | Toslink Digital Audio | USB 2.0 Type A 500 mA | USB 3.0 Type A 500 mA

VIP7100 | VIP7100 UHD IP Streamer

Remote Interfaces	Bluetooth Low Energy IR
Video Formats	HDR10
Video Decode/Encode	HEVC MPEG-2 MPEG-4 VAC
Video Resolution	1280 x 720 1920 x 1080 3840 x 2160 720 x 576
Wi-Fi Interface Standard	IEEE 802.11a/b/g/n/ac

Dimensions

Height	20.32 mm 0.8 in
Width	104.14 mm 4.1 in
Depth	104.14 mm 4.1 in

Logo Image



Environmental Specifications

Operating Temperature	+10 °C to +40 °C (+50 °F to +104 °F)
Relative Humidity	10%–90%, non-condensing
Standards Compliance	CE FCC Certified RoHS Compliant UL Certified VA/VIA June-2013 Agreement WEEE

Packaging and Weights

Weight, net	0.181 kg 0.4 lb
--------------------	-------------------