

# VIP7100 UHD IP Streamer

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



## FEATURES

- 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



## PRODUCT OVERVIEW

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.

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## GENERAL SPECIFICATIONS

### Core Processor

Processing Quad-core, 16500 DMIPS

### Graphics

Technology 3D OpenGL ES3.0

### Memory

RAM 2 GB DDR3

Application Flash 8 GB eMMC

### Network

Ethernet 10/100 Full duplex

Wi-Fi 802.11 a/b/g/n/ac

### Video Decode / Encode

Decoders/Resolutions Single up to 4Kp60 10bit

HDR formats supported HDR10, HLG

Encoders None

Profiles HEVC H.265 up to Main10@L5.1;  
AVC H.264 up to MP@L4.2;  
MPEG-2 up to MP@HL  
VP9 Profile 0 and 2

### Audio Decode

Sample Rate 32-192 kHz

MPEG Audio MPEG-1 Layers 1, 2, and 3 (MP3)

MPEG-4 Audio HE AAC v2 profile

Dolby Dolby Digital™, Dolby Digital Plus™,  
and Dolby ATMOS™ (pass through)

### Power

EU Code-of-Conduct compliant

Compliant to Energy Using Products Legislation EC No 1275/2008  
and amendment EU 801/2013

External PSU, localised according to region

## GENERAL SPECIFICATIONS - CONTINUED

### Front Panel

Remote Control Bluetooth, IR

Indicators LED, Blue/Red

### Right side panel

USB USB 3.0 & USB 2.0 Type A 500 mA

Reset button Pinhole

### Rear Panel

Digital AV HDMI™ 2.1

Analogue AV 3.5mm jack

Digital Audio Toslink

USB USB 3.0 & USB 2.0 Type A 500 mA

Ethernet RJ-45 Fast Ethernet

Power DC input

### CAS and Security

Secure Processor Yes

HDCP HDCP 2.2

DRM Support Microsoft PlayReady®  
Widevine®

### Physical

Dimensions 105mm (W) x 105mm (D) x 20.5mm (H)

Weight 165g

Units per master carton 10

Master carton per pallet 40

Minimum order quantity 400

## CUSTOMER CARE

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656



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