EVO PRO

evolution DIGITAL

EVO PRO
Powered by Android TV™

FEATURES & BENEFITS

- Delivery of superior 4KHDR, VP9, Ultra-HD content; HEVC/H.265

- Integrated Wi-Fi 2x2 802.11b/g/n/ac

- Certified with the latest version of Android TV Operating Software (10)

- Access to popular streaming apps through the Google Play Store

- Low power consumption standby

Evolution Digital continues to innovate with new solutions for pay-TV operators. Introducing EVO PRO, powered by Android TV™. Now operators have a choice for providing a stunning, graphic-rich interactive viewing experience for their customers. EVO PRO is designed to deliver superior 4K Ultra-HD resolution with four times greater image resolution than standard 1080P HD images. The streaming box also provides simplified whole-home video distribution through its integrated 802.11b/g/n/ac Wi-Fi client with 2x2 antenna configuration.

EVO PRO is a bandwidth-saver by utilizing HEVC/H.265 and VP9. With its sleek and innovative design, EVO PRO uses the latest technology to reduce power consumption while increasing processing capability. EVO PRO also uses a Type C connector for an external tuner, so the device could be sold as a hybrid offering with an external ATSC tuner.

Evolution Digital's EVO PRO features a simplified user experience with version 10 "Q" of Android TV, providing access to popular streaming apps through the Google Play Store. Evolution Digital's eDM™ SaaS platform enables full administration, control, diagnostics and monitoring for EVO PRO devices.

EVOLUTION DIGITAL

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EVO PRO Specifications

HARDWARE PLATFORM

Chipset	Amlogic S905X2
RAM	2GB DDR3
Flash	eMMC 8GB

NETWORK

Wi-Fi	802.11 b/g/n/ac 2.4G/5G MIMO 2T2R Broadcom Wi-Fi
Bluetooth	Bluetooth 5.0
SOC	Broadcom AP6398SR3

VIDEO

Video Codecs	MPEG1 MPEG2 MP/HL MPEG4 ASP@l5 H.265 HEVC MP-10@L5.1 H.264 HP@L5.1 VP9
Video Resolution	3840x2160p @ 60 Hz 1920x1080i @ 60 Hz 1920x1080p @ 60 Hz 1280x720p @ 60 Hz 720x576p @ 60 Hz 720x576i @ 60 Hz
Video Format	HDR10/10+, HLG, Dolby Vision licensed
Video Output	HDMI 2.1, HDCP2.2
Aspect Ratio	Auto, Full screen

AUDIO

Audio Decoding	MPEG1/MPEG2 Audio Layer2, MPEG1/MPEG2 Audio Layer3 (MP3), AAC, WMA, RM, FLAC, Ogg, Dolby Digital/Digital Plus, MS12v1, DTS (pass through), Dolby Atmos (pass through)
Audio mode	Mono/Stereo/Left/Right

POWER

DC Input Range	5V/2.0A
Power Consumption	Maximum 10 W

INTERFACE

USB	Micro SD, 1x USB 3,0, 1x USB 2.0

ACCESSORIES

RCU	1 PCS 10-Digit Bluetooth RCU
User's Manual	English
DC Adaptor	1 PCS DC 5V/2.0A Adaptor
HDMI	HDMI 2.1 Cable

PHYSICAL FEATURES

Operating Temperature	0°C–40°C
Storage Temperature	-10°C–65°C
Size (WxDxH) in mm	115x115x30

REMOTE

Bluetooth Enabled
Supports Google Assistant Voice Search
EVO PRO 10-Digit Remote

LICENSES

Dolby Digital/Digital Plus, MS12v1, HDMI, PlayReady, HDCP2.2, MPEG4, H.265/HEVC, H.264/AVC, HEVC Advanced, AAC, Dolby Vision

All values are typical unless noted otherwise. Specifications are subject to change without notification.