

EVO FORCE 1

for Mobi



FEATURES & BENEFITS

- Delivery of superior 4KHDR, VP9, UHD content; HEVC/H.265
- Integrated Wi-Fi 2x2 802.11b/g/n/ac/ax
- Access to the latest streaming apps through the Google Play Store
- Low power consumption standby
- 2GB DDR4 RAM, 16GB eMMC Flash

Evolution Digital continues to innovate with new solutions for pay-TV operators. Introducing EVO FORCE 1, powered by Android TV™. Now operators have a choice for providing a stunning, graphic-rich interactive viewing experience for their customers. EVO FORCE 1 is designed to deliver superior 4K UHD resolution with four times greater image resolution than standard 1080P 60 HD images. The streaming box also provides simplified whole-home video distribution through its integrated 802.11b/g/n/ac/ax Wi-Fi 6 client with 2x2 antenna configuration.

EVO FORCE 1 is a bandwidth-saver by utilizing HEVC/H.265 and VP9. With its sleek and innovative design, EVO FORCE 1 uses the latest technology to reduce power consumption while increasing processing capability.

Evolution Digital's EVO FORCE 1 features a simplified user experience with the latest version of Android TV, providing access to all popular streaming apps through the Google Play Store.

EVOLUTION DIGITAL

7347 S Revere Pkwy, Bldg A
Centennial, CO 80112

800.315.2253

evolutiondigital.com

EVO FORCE 1 Specifications

HARDWARE PLATFORM	
CPU	AMLogic S905X4
GPU	ARM Mali-G31 MP2
UI (Integration)	Android TV Operator Tier APK can be supported
DMIPS	21800
DRAM	2GB DDR4
FLASH Memory	16GB eMMC
LAN	RJ45 100 Mbps Fast Ethernet
WLAN	802.11 b/g/n/a/ac/ax 2.4G/5G 2T2R MIMO Wi-Fi (Broadcom). EasyMesh Certified.
Bluetooth	5.0
USB	Micro SD, 1x USB 3.0, 1x USB 2.0
Software/ Firmware Updates	Evolution Device Manager (eDM) w/ GOTA integration, GOTA standalone, API set for operator integration

AUDIO	
Audio Output: Dolby Digital via HDMI	Dolby Digital, Dolby Digital Plus, MS12 licensed. Dolby Atmos pass through.
Audio Codecs	Audio codecs: <ul style="list-style-type: none">• MPEG1/MPEG2 Audio Layer2• MPEG1/MPEG2 Audio Layer3 (MP3)• AAC• WMA• RM• FLAC• Ogg• Dolby Digital/Dolby Digital Plus• Dolby Atmos (pass through)• DTS (Optional)

VIDEO	
Video Output	HDMI 2.1 with HDCP 2.2
Video Resolution	The STB supports the following video resolutions and frequencies on HDMI output: <ul style="list-style-type: none">• 3840x2160p @ 60 Hz• 1920x1080i @ 60 Hz• 1920x1080p @ 60 Hz• 1280x720p @ 60 Hz• 720x576p @ 60Hz• 720x576i @ 60Hz Support 8K P24 Video Codec
Video Formats	HDR10/10+,HLG. Dolby Vision, DTS optional.
Video Codecs	Hardware supported video codecs: <ul style="list-style-type: none">• MPEG1• MPEG2 MP/HL• MPEG4 ASP@I5• H.265 HEVC MP-10@L5.1• H.264 HP@L5.1• VP9 AV1

POWER	
5V/2A DC External	

PHYSICAL FEATURES	
Form Factor	Square w/ rounded edges
Size (WxDxH in mm)	96 x 96 x 18mm

LICENSES	
Dolby Digital, Dolby Digital Plus, Dolby MS12, Dolby Vision, HDMI, Playready, HDCP2.2, MPEG4, H.265, H.264/AVC, AAC, HEVC Advanced	

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