

# EVO FORCE 1



## 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

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# 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"> <li>• MPEG1/MPEG2 Audio Layer2</li> <li>• MPEG1/MPEG2 Audio Layer3 (MP3)</li> <li>• AAC</li> <li>• WMA</li> <li>• RM</li> <li>• FLAC</li> <li>• Ogg</li> <li>• Dolby Digital/Dolby Digital Plus</li> <li>• Dolby Atmos (pass through)</li> <li>• DTS (Optional)</li> </ul>

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"> <li>• 3840x2160p @ 60 Hz</li> <li>• 1920x1080i @ 60 Hz</li> <li>• 1920x1080p @ 60 Hz</li> <li>• 1280x720p @ 60 Hz</li> <li>• 720x576p @ 60Hz</li> <li>• 720x576i@ 60Hz</li> </ul> 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"> <li>• MPEG1</li> <li>• MPEG2 MP/HL</li> <li>• MPEG4 ASP@I5</li> <li>• H.265 HEVC MP-10@L5.1</li> <li>• H.264 HP@L5.1</li> <li>• VP9 AV1</li> </ul>

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.