

Android Smart TV Box, TV Box Android HDMI input

Specifications	
Model No.	Amlogic T962E2 TV Box Android HDMI input
CPU	Amlogic T962E2 Quad-Core ARM Cortex-A55 up to 2.0GHz
GPU	ARM Mali-G31 MP2 GPU
RAM	DDR4: 2GB/4GB
Memory	16G/32GB eMMC Flash
OS	Android 8.1/9.0/ATV
WiFi	Built in WiFi Support IEEE 802.11ac/a/b/g/n(UWE5621DS) 2.4G/5G Support MIMO(2T2R)
Bluetooth	100M/1000M Ethernet support 5.0 bluebooth
Video&Audio CODEC	
Video	AV1 up to 4Kx2K@75fps,VP9/H.265 up to 8Kx4K@24fps,VP9/H.265/AVS2 up to 4Kx2K@60fps,H.264 4Kx2K @30fps, AVS+/VC-1/MPEG-4 1080P @60fps H.264 1080P @30fps HD MPEG1/2/4,H.265/HEVC,AVS2, HD AVC/VC-1, RM/RMVB, Xvid/DivX3/4/5/6, RealVideo8/9/10 Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
HDR	HDR 10/10+, Dolby Vision
DRM	Widevine (Verimatrix/Playready optional)
I/O	
HDMI	1*HDMI IN 1*HDMI OUT (HDMI 2.1)
Optical Output	1* Optical Support Optical Output
USB	1*High speed USB 2.0, 1*USB3.0, Support USB Flash Drive and USB HDD
Internal Infrared Receiver	1*IR Port
RJ45	1 * RJ45 wire Ethernet connection
TF CARD	1 *TF card slot
Power	Output: DC 5V/2A Input: AC100-240V 50/60Hz Power on: Blue; Standby: Red
Options	Built in RTC, Built in USB device
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Network Function	Miracast, DLNA, Skype, Netflix, Twitter, Picasa, Youtube, Flickr, Facebook, Online movies, Games, etc.
Language	English, German, Russian, French, Spanish, Italian, Arabic, Japanese, Korean, Hebrew, etc. multi languages
Option	Browse all video websites, support Netflix, Hulu, Flixster, Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk, TF Card. Support mouse and keyboard via USB or BT; Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle

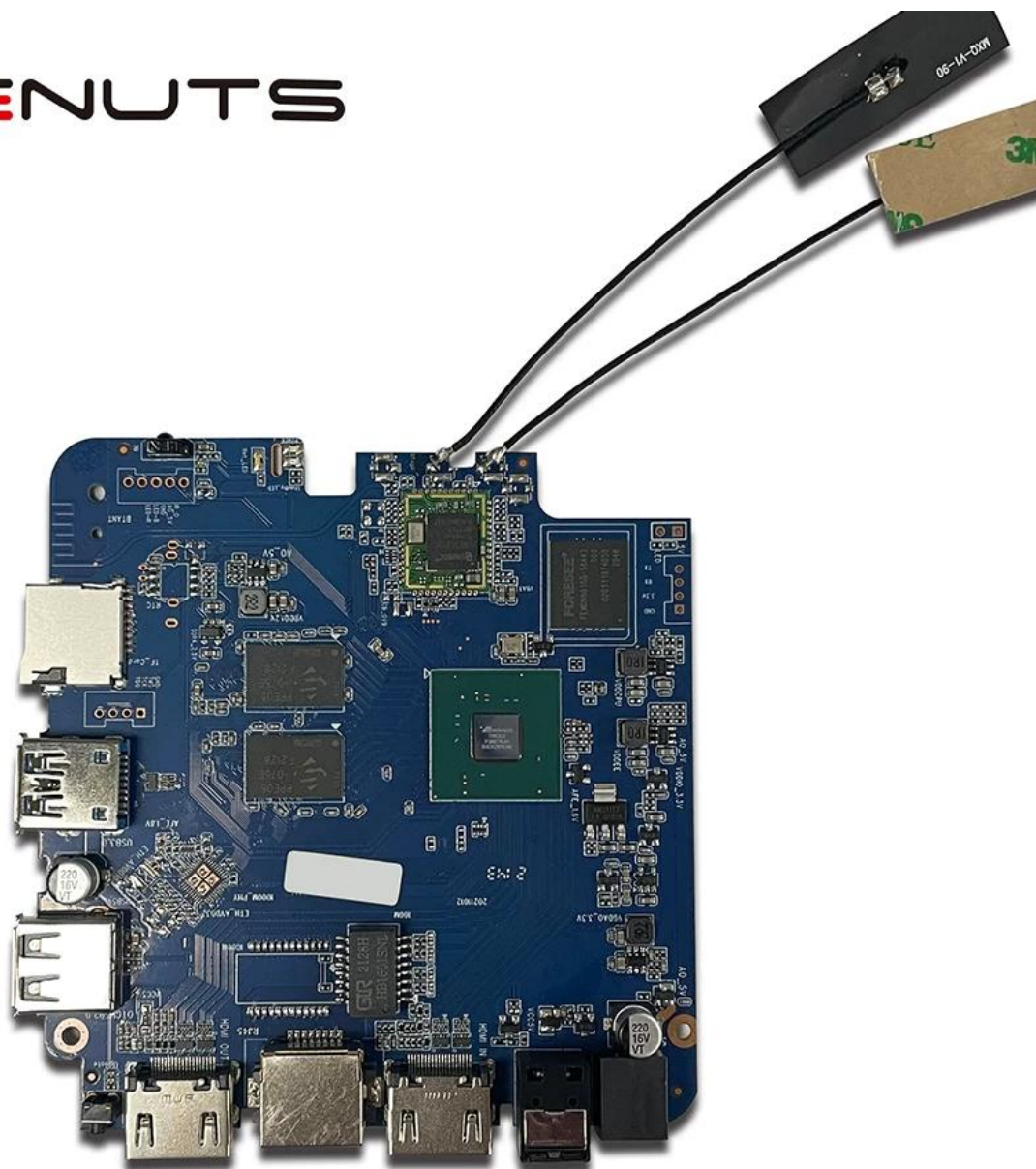


@mlogic

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T962E2

BONMON005



Multi-core 32/64-bit CPU and 3D GPU with high performance



Powerful multimedia processing capability, supporting all mainstream video decoding including 8K/4K 10-bit AV1/H.265/VP9/AVS2



Supports all mainstream HDR standard including Dolby Vision, HDR10 and HLG



Unique Trulife picture quality enhancement engine, offering theater-like visual effect



Complete production-ready security solution, supporting secure boot, secure OS and mainstream DRMs



Ultra-high performance and ultra-low power consumption



Ultra-high SoC integration and rich peripheral interfaces



Complete IP license, including Dolby, DTS, etc.



Supports screen projection technology like DLNA, Miracast etc.



Provides mature turn-key solution for both split and AIO smart TV

The Amlogic T962E2 Chip is a game-changer in the realm of multimedia devices. Here's why it stands out as an excellent choice for developing innovative and high-performance products:

1. **Advanced Architecture:** The T962E2 Chip features an advanced architecture that enables seamless multimedia processing, including video decoding, encoding, and image processing.
2. **High Performance:** With its powerful CPU and GPU cores, the T962E2 Chip delivers exceptional performance for handling demanding multimedia tasks with ease. Whether it's streaming 4K video, playing immersive games, or running graphics-intensive applications, this chip excels in every aspect.
3. **Efficient Power Consumption:** Despite its impressive performance, the T962E2 Chip is designed to be energy-efficient, ensuring optimal power consumption for extended battery life and reduced heat generation in devices.
4. **Versatile Connectivity:** The chip supports a wide range of connectivity options, including HDMI, USB, Ethernet, Wi-Fi, and Bluetooth, enabling seamless integration with various multimedia devices and peripherals.
5. **Enhanced Multimedia Capabilities:** With support for the latest multimedia standards and codecs, including H.265, VP9, and HDR, the T962E2 Chip delivers stunning visual experiences and immersive audio quality for users.
6. **Flexible Development Platform:** Developers have access to comprehensive SDKs, tools, and documentation to streamline the development process and unleash the full potential of the T962E2 Chip in creating innovative multimedia devices.
7. **Reliable and Scalable:** The T962E2 Chip is built on a reliable and scalable platform, making it suitable for a wide range of multimedia applications, from smart TVs and set-top boxes to media players and gaming consoles.
8. **Future-Ready:** With its forward-looking design and support for emerging technologies, the T962E2 Chip ensures that multimedia devices built around it remain relevant and competitive in the rapidly evolving digital landscape.

In summary, the Amlogic T962E2 Chip offers unparalleled performance, efficiency, and versatility, making it the perfect choice for developing next-generation multimedia devices that redefine the entertainment experience.

Transform Your TV Viewing Experience

Our Android smart TV box with HDMI input is designed to revolutionize how you experience entertainment. Here's why it's the perfect addition to your home:

Immersive Entertainment Discover a world of entertainment at your fingertips. Stream your favorite movies and TV shows in stunning high definition, or dive into immersive gaming experiences. With access to popular streaming platforms and apps, our device ensures endless entertainment possibilities.

Seamless Connectivity Connect our Android smart TV box to your TV via HDMI input for effortless setup and high-quality video output. Enjoy smooth streaming and crisp visuals, whether you're watching movies, playing games, or browsing the web.

Powerful Performance Powered by advanced hardware and optimized software, our device delivers lightning-fast performance. Experience smooth navigation, quick app launches, and seamless multitasking for a truly responsive entertainment experience.

User-Friendly Interface Navigate through apps, settings, and content with ease using our intuitive user interface. The included remote control or optional peripherals provide convenient control over your entertainment experience.

Expandable Storage Store your media library, games, and apps directly on the device with expandable storage options. Add external storage devices via USB ports to access even more content and media files.

Customizable Experience Tailor your entertainment experience to your preferences with customizable settings and app configurations. Personalize your home screen, organize your apps, and create shortcuts for quick access to your favorite content.

Conclusion Upgrade your TV viewing experience with our Android [smart TV box](#) with HDMI input. Enjoy seamless connectivity, powerful performance, and a world of entertainment options right at your fingertips. Elevate your home entertainment setup and discover a new level of enjoyment with our innovative device.