

GN6104 Series

4K Quad Core Android OTT Set-Top Box

Main Features

- Built-in 802.11 a/b/g/n/ac 2.4+5G^{Optional} Wi-Fi
- Built-in Bluetooth 5.0 (optional)
- Supports massive application/game installation, install APK from USB and APP store
- Supports H.264 AVC/H.265 HEVC/AV1/AVS/AVS+/VP /MPEG-4/WMV/VC-1 decoding
- Supports 4K^{Optional}/Full HD/SD display
- Supports HDR10+, HDR10, HLG HDR processing
- HDMI 2.1 and AV output that suitable for any TV and display
- Supports USB 2.0 and OTA software upgrade
- Supports video playback MKV, WMV, MPG, MPEG, DAT, AVI, MOV, ISO, MP4, RM, JPG, etc.
- Supports audio playback MP3, AAC, WMA, RM, FLAC, Dolby Audio^{Optional}, DTS^{Optional}, etc.
- Supports side-by-side / top-by-bottom 3D video playing
- Built-in antenna for convenient network connection (optional)



Rear Panel View (for reference only)

Technical Specifications

Chipset and memory

Chipset model	Amlogic S905Y4
CPU	64-bit quad-core ARM® Cortex™ A35 CPU 2.0GHz
GPU	ARM G31™ MP2 GPU processor
FLASH	eMMC 8GB or 16GB
RAM	DDR4 1GB or 2GB or 4GB

Power supply

Power supply	DC 12V 1A
Maximum power consumption	9W (typ.)
Standby power	≤ 1W

Interface

AV	x 1 3.5mm phone out CVBS&L/R output
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HDMI	x 1
Digital audio output (S/PDIF) (Optional)	x 1
USB port	USB 2.0 x 1 or x 2
Ethernet	x 1
Audio decoding	
Compliant with	MP3, AAC ^{Optional} , WMA, RM, FLAC, Dolby Audio ^{Optional} , DTS ^{Optional}
Video decoding	
Compliant with	4KP60 ^{Optional} 10bit: AV1/H.265/VP9 P-2/AVS2 4KP30 ^{Optional} : H.264

Format	mkv, wmv, mpg, mpeg, dat, avi, mov, iso, mp4, rm, jpg, etc.
Resolution	480i/p, 576i/p, 720p, 1080i/p and 4K ^{Optional} /2K with 4:3 or 16:9 aspect ratio
Connectivity	
LAN Ethernet	10/100 M Ethernet port
Wi-Fi frequency ^{optional}	2.4+5G
Wi-Fi standards ^{optional}	IEEE 802.11a/ b/g/n/ac

Bluetooth ^{optional}	5.0
Environmental	
Operating temperature	0°C ~ 60°C
Storage temperature	-10°C ~ 60°C
Mechanical	
Product dimension (W x H x D)	108mm x 108mm x 25mm
Product weight	Approx. 0.4Kg

Ordering Information

Hardware Type	Configuration
GTT-GN6104A	1GB DDR4 + 8GB EMMC; 2.4G+5G WiFi; Bluetooth; 2 USB Ports; SPDIF; Not Support 4K
GTT-GN6104A-1	2GB DDR4 + 8GB EMMC; 2.4G+5G WiFi; Bluetooth; 2 USB Ports; SPDIF; Support 4K
GTT-GN6104A-2	2GB DDR4 + 16GB EMMC; 2.4G+5G WiFi; Bluetooth; 2 USB Ports; SPDIF; Support 4K
GTT-GN6105A	1GB DDR4 + 8GB EMMC; 2.4G WiFi; No Bluetooth; 1 USB Port; No SPDIF; Not Support 4K

For More Information

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