



D77

QUAD-HDMI HIGH PERFORMANCE ARM PLAYER



Rockchip
RK3588 processor



6TOPS performance AI Boost NPU



4 x HDMI, Support hardware EDID
Up to 4096 x 2160 @60 Hz



Support Wi-Fi/BT module
Support 3G/4G module

CPU

CPU	Rockchip RK3588 processor
Processing units	4 Cores Cortex-A76 & 4 Cores Cortex-A55
NPU	6 TOPs, support int4/int8/int16/FP16/BF16/TF32 acceleration
TDP	10 W

System

System Memory	8 GB, Onboard 2-channel LPDDR4x 1 x M-key M.2
Storage	(2280) for PCIe3.0 X4 SSD (NVMe) 128 GB, Onboard eMMC Yes Yes Set up independently every
Watchdog Timer	day, a week as a cycle
Auto Power On	DC-IN, 12 V/2.08 A
RTC	189.6mm x 148.3mm x 26mm (7.46" x 5.83" x 1.02")
Power Requirement	Metal, Black
Dimensions	Android 12
Construction	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow 95% @
Operating System	45°C (non-condensing) CE, FCC Class B, UKCA
Operating Temperature	
Humidity	
Certifications	

Network

Network Controller	1 x Realtek RTL 8211E Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-key M.2(2230) for Wi-Fi/BT module, Supporting Wi-Fi 5 /6
Mobile Network	1 x B-key M.2(3042) for 3G /4G 1 x SIM Slot

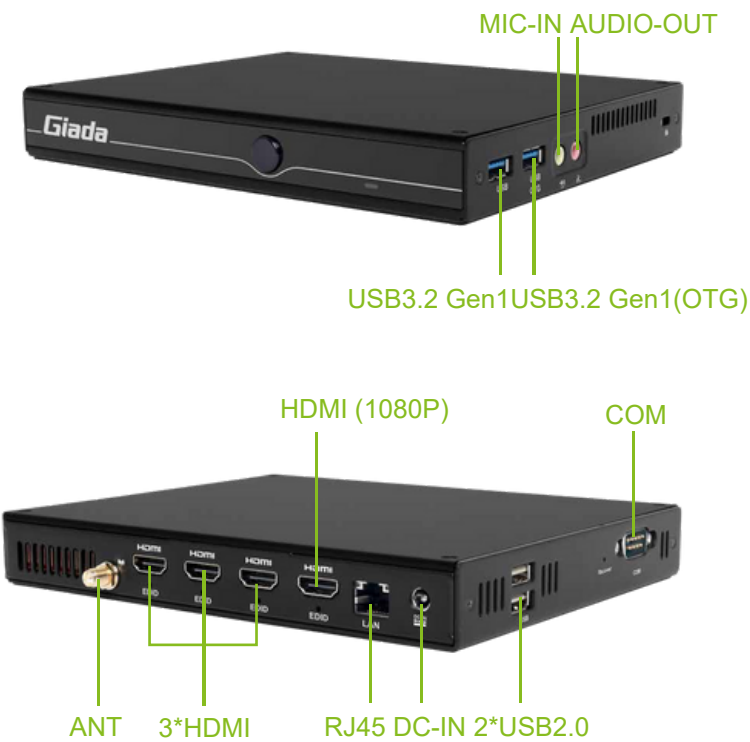
Display

GPU	ARM Mali-G610 MP4 GPU
Graphic Engine	OpenGL ES 1.1/2.0/3.2, OpenCL 1.1/1.2/2.0, Vulkan 1.1/1.2
Multi-Media	H.265/H.264/AV1/AVS2 etc. video decoder, up to 8K@60fps 8K@30fps video encoders for H.264/H.265
Display Interface	3 x HDMI (Max. 4096 x 2160 @60 Hz) 1 x HDMI (Max. 1920 x 1080 @60Hz)

I/O interface

USB	1 x USB3.2 Gen1 (OTG), 1 x USB3.2 Gen1 2 x USB2.0 1 x RS232
Serial Port	1 x MIC-IN, 1 x AUDIO-OUT
Audio	1 x Power on, 1 x Recovery
Button	1 x Connector for Wi-Fi/BT
Antenna	1 x Connector for 3G/4G (Reserved)

Dimensions and Drawing



Order information

D77-3588R41E5G-GIA	CPU: Rockchip RK3588 RAM: 8 GB, Onboard LPDDR4x Storage: 128 GB, Onboard eMMC Operating System: Android 12
Packing List	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JZ183)
Mobile Network Module	-



Want More Information? Contact Us Now

Need any additional information?

If you need any assistance with pricing information, technical support or require any additional information our team would be more than happy to assist



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Note: Monitor images are for marketing purposes only and you should refer to the mechanical diagrams for accurate dimensions and designs