

# Specifications



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Model	Entertainment · Geek PC Station P2
CPU	RK3568 Quad-core 64-bit Cortex-A55, frequency up to 2.0 GHz
GPU	ARM G52 2EE OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
NPU	Integrated 0.8Tops@INT8 NPU
VPU	Video decoding: 4K@60fps, H.265/H.264/VP9/HEVC Format: MOV/VOB/AVI/MKV/TS/MP4
RAM	2GB/4GB/8GB LPDDR4
Storage	16GB/32GB/64GB/128GB eMMC
Storage Expansion	M.2 PCIe3.0 NVMe SSD (2242/2280 ) SATA3.0 SSD/HDD (2.5" , 7 mm thickness) TF Card Slot ×1
Hardware	
Ethernet	2 × RJ45 (1000 Mbps)
Wireless	2.4GHz/5GHz dual-band WiFi, supports WiFi6, 802.11a/b/g/n/ac/ax Bluetooth5.0
Display	HDMI2.0a 4K@60Hz

Key	1 × Power key 1 × Update key (at the bottom of 3.5mm jack)
Interface	1 × Control Port (1×RS485 + 2×RS232) 1 × USB 3.0 2 × USB 2.0 1 × USB-C(OTG)
<b>OS/Software</b>	
OS	Station OS (default) Supports Android 11, Ubuntu 20.04, Buildroot+QT, etc.
Boot Way	Boot WayeMMC, TF card, U disk
<b>General</b>	
Power	DC 12V
Size	142 mm * 89 mm * 31.5 mm
Appearance	All aluminium alloy, matte black
Environment	Operating Temperature: -20°C- 60°C Storage Temperature: -20°C- 70°C Storage Humidity: 10% ~ 80 %