



DN76

DUAL-HDMI ARM PLAYER



Rockchip
RK3568 processor



2 x HDMI
Up to 4096 x 2160 @60 Hz



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



Fanless design

CPU

CPU	Rockchip RK3568
Processing units	4 Cores Cortex-A55
TDP	6 W

Network

Network Controller	1 x Realtek RTL 8211E Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	Onboard Wi-Fi/BT module
Mobile Network	1 x Full-size Mini-PCle for 3G/4G 1 x SIM Slot

System

System Memory	2 GB, Onboard DDR4
Storage	32 GB, Onboard eMMC
Watchdog Timer	NA
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 12 V/2.08 A
Dimensions	116.6 mm x 107.4 mm x 30 mm (4.59" x 4.23" x 1.18")
Construction	Metal, Black
Operating System	Android 11
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

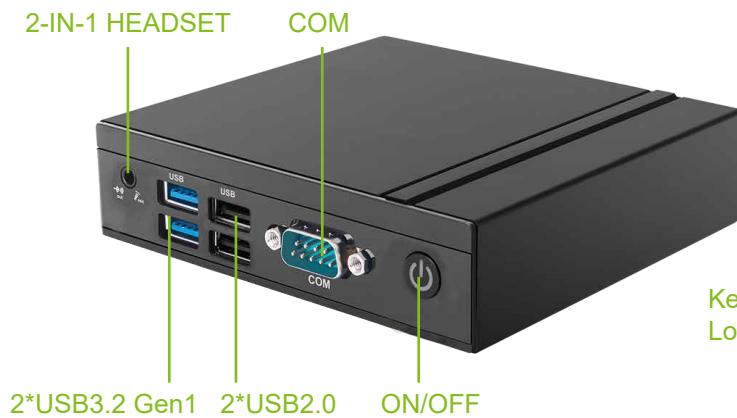
Display

GPU	ARM Mali-G52
Graphic Engine	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
Multi-Media	4K 60fps H.265/H.264/VP9 decoder 1080P 60fps H.265/H.264 encoder
Display Interface	1 x HDMI 2.0 (Max. 4096 x 2160 @60 Hz) 1 x HDMI 1.4 (Max. 2560 x 1440 @30 Hz)

I/O interface

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

Dimensions and Drawing



Order information

DN76-3568R41E5G-GIA	<p>CPU: Rockchip RK3568</p> <p>RAM: 2 GB, Onboard DDR4</p> <p>Storage: 32 GB, Onboard eMMC</p> <p>Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4GHz/5GHz)</p> <p>Operating System: Android 11</p>
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Packing List	<p>1 x Wi-Fi Antenna,</p> <p>1 x AC Power Cable, 1 x AC Power Adapter</p>
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Package	Carton, EPE
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Optional items

VESA Mounting	VESA Mounting Kit (JC502)
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