



## DN76 DUAL-HDMI ARM PLAYER



Rockchip  
RK3568 processor



1 x HDMI (4096 x 2160 @60 Hz)  
1 x HDMI (2560 x 1440 @30 Hz)



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



Fanless design

### CPU

<b>CPU</b>	Rockchip RK3568
<b>Frequency</b>	2.00 GHz
<b>Processing units</b>	4 Cores Cortex-A55
<b>TDP</b>	6 W

### Network

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

### System

<b>System Memory</b>	2 GB, Onboard DDR4
<b>Storage</b>	16 GB, Onboard eMMC (Optional: 32 GB)
<b>Watchdog Timer</b>	NA
<b>Auto Power On</b>	Yes
<b>RTC</b>	Set up independently every day, a week as a cycle
<b>Remo on</b>	NA
<b>Power Requirement</b>	DC-IN, 12 V/2.08 A
<b>Dimensions</b>	116.6 mm x 107.4 mm x 30 mm (4.59" x 4.23" x 1.18")
<b>Construction</b>	Metal, Black
<b>Operating System</b>	Android 11
<b>Operating Temperature</b>	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
<b>Humidity</b>	95% @ 40°C (non-condensing)
<b>Certifications</b>	CE, FCC Class B

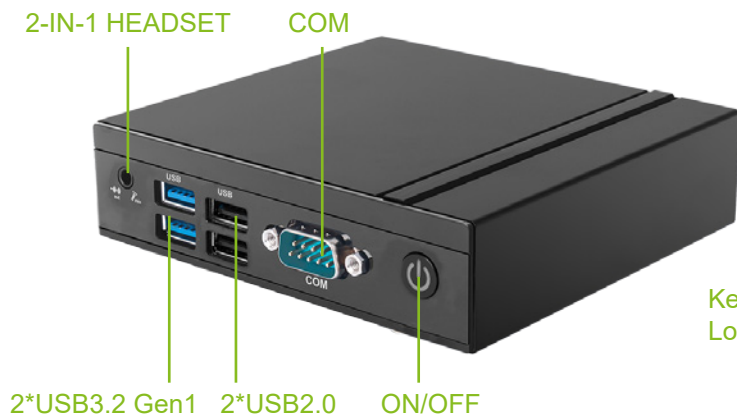
### Display

<b>GPU</b>	ARM Mali-G52
<b>Graphic Engine</b>	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
<b>Multi-Media</b>	4K 60fps H.265/H.264/VP9 decoder 1080P 60fps H.265/H.264 encoder
<b>Display Interface</b>	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

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

## Dimensions and Drawing



## Order information

<b>DN76-3568R41E5G-GIA</b>	<p>CPU: Rockchip RK3568</p> <p>RAM: 2 GB, Onboard DDR4</p> <p>Storage: 16 GB, Onboard eMMC</p> <p>Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4GHz/5GHz)</p> <p>Operating System: Android 11</p>
----------------------------	---

<b>Packing List</b>	<p>1 x Wi-Fi Antenna,</p> <p>1 x AC Power Cable, 1 x AC Power Adapter</p>
---------------------	---

<b>Package</b>	Carton, EPE
----------------	-------------

## Optional items

<b>VESA Mounting</b>	VESA Mounting Kit (JC502)
----------------------	---------------------------

<b>Mobile Network Module</b>	-
------------------------------	---