



**ARM Player**



# DN74

## DUAL-HDMI FANLESS ARM PLAYER



Rockchip  
RK3399 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 RK3399
<b>Frequency</b>	1.80 GHz
<b>Processing Units</b>	2 Cores Cortex-A72 & 4 Cores Cortex-A53
<b>TDP</b>	6 W

### Network

<b>Network Controller</b>	1 x Pef7071 PHY
<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-PCIe for 3G/4G 1 x SIM Slot

### System

<b>System Memory</b>	4 GB, Onboard LPDDR4-2133 MHz
<b>Storage</b>	32 GB, Onboard eMMC (Optional: 64 GB) 1 x TF Card Reader
<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 mm x 106 mm x 30 mm (4.57" x 4.17" x 1.18")
<b>Construction</b>	Metal, Black
<b>Operating System</b>	Android 7.1/Android 8.1/Android 11
<b>Operating Temperature</b>	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
<b>Humidity</b>	95% @ 40°C (non-condensing)
<b>Certifications</b>	CE, FCC Class B

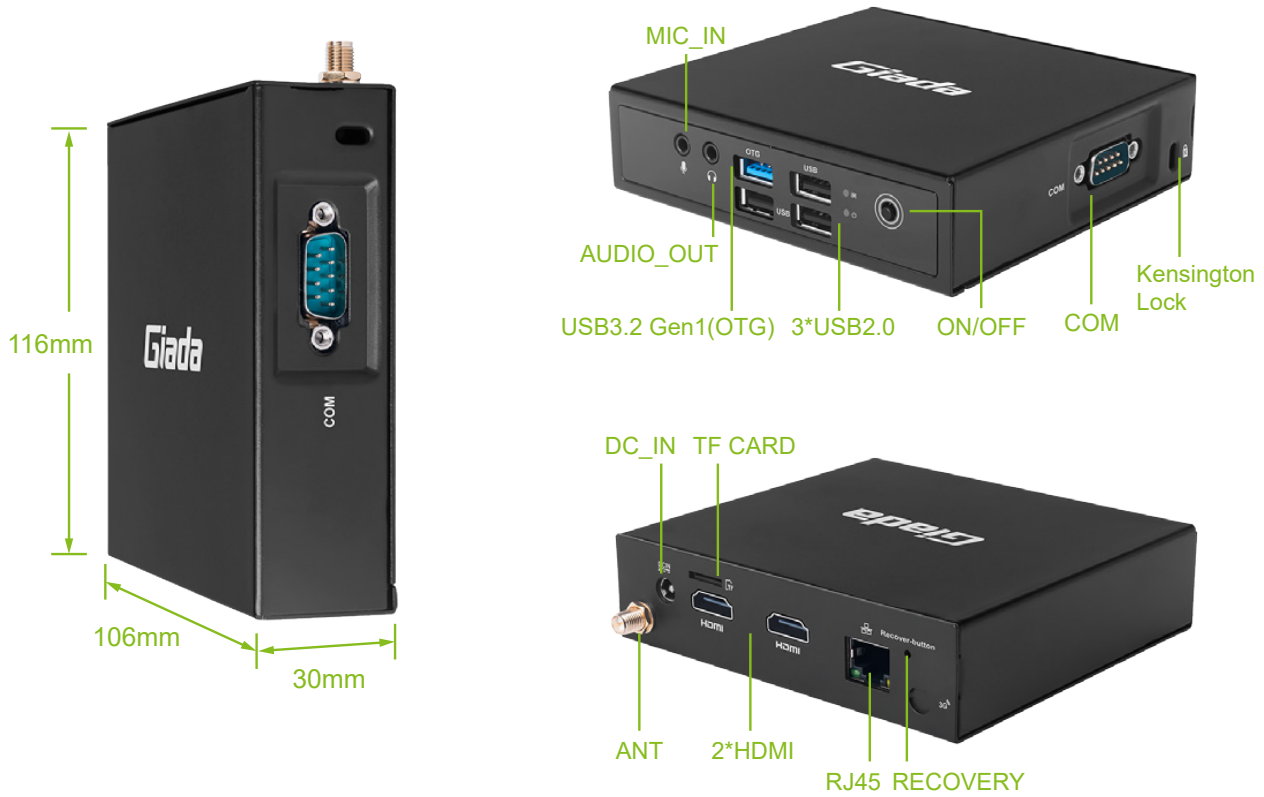
### Display

<b>GPU</b>	Mali-T860MP4
<b>Graphic Engine</b>	OpenGL ES1.1/2.0/3.0/3.1, OpenCL, Support AFBC (ARM Frame Buffer Compression)
<b>Multi-Media</b>	4K VP9 decoders 4K 10bits H.265 video decoders 1080P VC-1, MPEG-1/2/4, VP8 video decoders
<b>Display Interface</b>	1 x HDMI (Max. 4096 x 2160 @60 Hz) 1 x HDMI (Max. 2560 x 1440 @30 Hz)

### I/O interface

<b>USB</b>	1 x USB3.2 Gen1 (OTG), 3 x USB2.0
<b>Serial Port</b>	1 x RS232
<b>Audio</b>	1 x MIC-IN, 1 x 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>DN74-3399R42E5G-GIA</b>	CPU: Rockchip RK3399 RAM: 4 GB, Onboard LPDDR4-2133 MHz Storage: 32 GB, Onboard eMMC Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4GHz/5GHz) Operating System: Android 7.1
<b>Packing List</b>	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
<b>Package</b>	Carton, EPE

**Optional items**

<b>VESA Mounting</b>	VESA Mounting Kit (JC 530)
<b>Mobile Network Module</b>	Quectel® EC25 4G



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