



DN74

DUAL-HDMI FANLESS ARM PLAYER



Rockchip
RK3399 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 RK3399
Processing Units	2 Cores Cortex-A72 & 4 Cores Cortex-A53
TDP	6 W

Network

Network Controller	1 x Pef7071 PHY
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	4 GB, Onboard LPDDR4-2133 MHz
Storage	32 GB, Onboard eMMC (Optional: 64 GB) 1 x TF Card Reader
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 mm x 106 mm x 30 mm (4.57" x 4.17" x 1.18")
Construction	Metal, Black
Operating System	Android 7.1/Android 8.1/Android 11
Operating Temperature	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

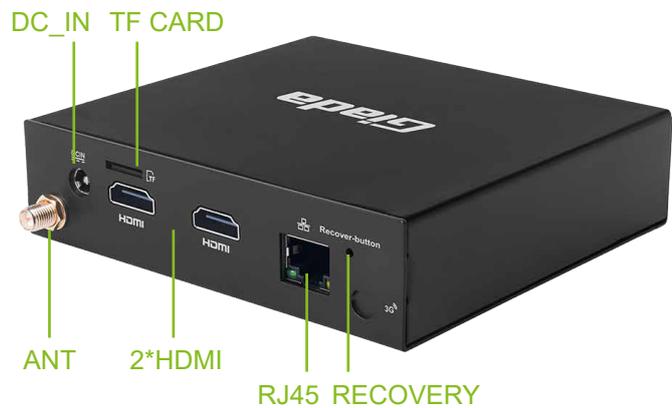
Display

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

I/O interface

USB	1 x USB3.2 Gen1 (OTG), 3 x USB2.0
Serial Port	1 x RS232
Audio	1 x MIC-IN, 1 x 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

DN74-3399R42E5G-GIA	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
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 (JC530)
Mobile Network Module	Quectel® EC25 4G



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