MTN-GL50

Intel Gemini Lake Processor based Mini PC

Features

- Intel Gemini Lake processor
- LPDDR4 Max 8GB up to 2400MT/s
- 2x RJ45 10/100/1000Mbps Ethernet
- Dual Display via 2x HDMI
- Supports Bluetooth and WiFi, Windows 10 OS
- Dimension: 116mm x 116mm x 40.7mm
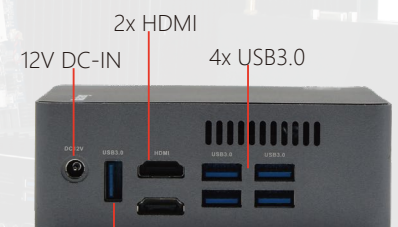- Aluminum enclosure, lower power consumption

Introduction

The MTN-GL50 is a full-sized PC that fits on your hand, based on Intel Gemini Lake. The Gemini Lake SoCs features improved CPU cores over the previous generation, an enhanced media decoding/encoding engine, and a new display pipeline. This pc is comparable to the full-size desktop PCs into the small form factor with a powerful processor, fast memory, and massive storage. LPDDR4 up to 8GB for its memory. Features 2RJ45 10/100/1000 Mbps Ethernet controllers, SATA and M.2 for storage, addition M.2 for WiFi and Bluetooth for expansion. A rich I/O interface includes 5x USB3.0, 2xHDMI, SD card reader, CTIA with standard 12V DC-in caters to most market's requirements, great for space-saving.

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I/O Interface

Audio

Power Button

micro SD

2x LAN

12V DC-IN

2x HDMI

4x USB3.0

1x USB3.0

Technical Specifications

Processor	CPU	J4125
	Base Frequency	2.00 GHz
	Burst Frequency	2.70 GHz
	Cache	4 MB
	TDP	10 W
BIOS		AMI UEFI BIOS
Memory	Type	LPDDR4 upto 2400 MT/s
	Max capacity	8GB
Display	GPU	Intel UHD Graphics 600
	Display via	HDMI
Ethernet	RTL8111H	10/100/1000Mbps
	RTL8106E	10/100Mbps
	Interface	RJ-45
	Wake on LAN	Yes
Wireless	Interface	1x M.2 for WiFi+BT
	Wi-Fi Certified	802.11 a, b/g, n, ac
	Bluebooth	Supported
Audio	ES8336	Azalia standard support, D3 mode support
	Interface	Combo Audio Jack 3.5mm
Hardware		CPU temperature, system temperature, onboard voltage, watchdog
Storage	M.2	1xM.2 for 2280 SSD
	SATA	2.5" SATA HDD 5400rpm
	eMMC	32GB/64GB Optional
External I/O	HDMI	2x HDMI
	USB3.0	5x USB3.0
	LAN	2x RJ45
	Audio	1x CTIA
	SD card reader	1x SD card reader
	DC-in	1x DC-in
Dimension	Size	116 mm x 116mm x 40.7mm
Power	Standard port	12V DC-in
	Key	1x Power Button
		1x FPC Button Connector
	Status Indicator	Power LED Status
		Power On/Off: Blue On/Off
		Sleep: Blue blink
Temperature	Operating Temp.	0°C to 50°C
	Storage Temp.	-40°C to 80°C
Cooling		Active
Operating System		Win10 64bit, Linux 64bit

*All specifications and photos are subject to change without notice.