MTN-JSL50

Intel Jasper Lake Processor based Compact Mini PC
with Dual Displays

Features

- CPU: Intel® Celeron® Processor N5095/N5095A
- Memory: Dual Channel DDR4 for Memory up to 32GB
- Display: Intel Integrated Graphics, Dual Displays via HDMI2.0
- I/O Ports: 2xUSB3.2, 2xUSB2.0, 1xLAN, 2xHDMI, USB-C, Line-out, Mic-in,
- Expansion: M.2 for WiFi and Buletooth
- Storage: M.2 for SATA/NVMe SSD
- Power: 12V DC-in

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Introduction

The Maxtang's MTN-JSL50 mini-PC incorporates the Intel Jasper Lake N5095/N5095A processor offers you greater computing power with cost advantages. It supports dual-channel SO-DIMM DDR4 up to 32GB and dual independent displays via 2xHDMI2.0. Features 1xM.2 SATA/NVMe for storage. A comprehensive connectivity option 2x USB3.2, 2xUSB2.0, 1xLAN, 1x USB-C, Mic-in, and Line-out with standard 12V DC-in. It is covered with an aluminum enclosure and is desktop ready easy to install.

The MTN-JSL50 enables bare-bones, RAM, and storage customization options to suit your needs. Its small form factors, ultra-compact, lightweight, and space-saving features are perfect for various applications. It provides a smooth, reliable performance with a dimension of 128mm x 130mm x 52mm, suitable for kiosks, PoS, retail, home, or office use. Builds with advanced cooling construction, the smart fan design overcomes overheating challenges and decreases the rate of system failure, which means less maintenance and longer-lasting durability.

Linux™

ubuntu
Linux

Windows
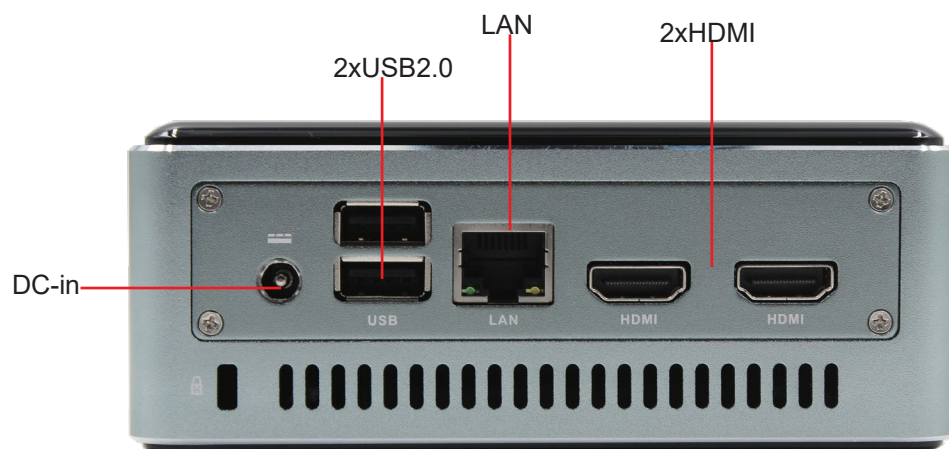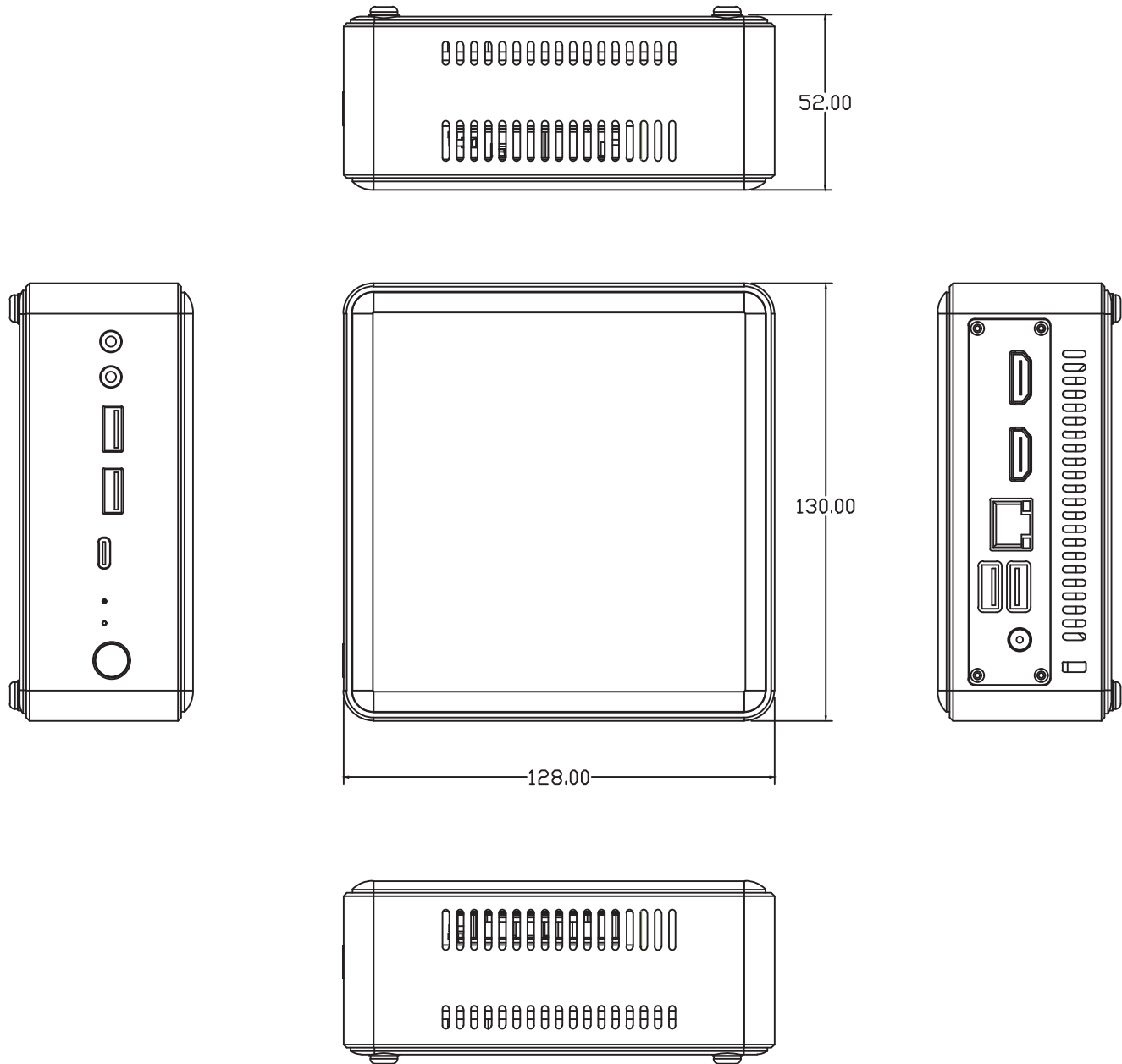
H/W Monitor

Watchdog

GPIO

Brightness

I/O Interfaces

Power Button

Mic-in   Line-out

2x USB3.2

USB-C

2xUSB2.0

LAN

2xHDMI

DC-in

Wi-Fi

Bluetooth

Technical Specifications

Processor	CPU	N5095/N5095A
	#of Cores/Threads	4/4
	Burst Frequency	2.90GHz
	Base Frequency	2.00GHz
	Cache	4MB L3 Cache
	BIOS	AMI UEFI BIOS
Memory	Type	Dual Channel SO-DIMM DDR4
	Max Capacity	32GB
Display	GPU	Integrated Intel UHD Graphics
	Display Port	2x HDMI 2.0
Ethernet	Speed	10/100/1000 Mbps
	Controller	RTL8111H
	Interface	RJ-45
Audio	Audio Codec	Realtek HD
	Interface	Line-out, Mic-in, supports audio header and amplifier header
Hardware		CPU temperature, system temperature, onboard voltage, watchdog
Storage	M.2	1xM.2 for NVMe/SATA SSD
Expansion	M.2	1xM.2 for WiFi and Bluetooth
I/O Interface	HDMI	2
	USB2.0	2
	USB3.2	2
	LAN	1
	Audio	1 x Line-out + 1 x Mic-in
	DC-in	1
	USB-C	1
Dimension	Size	128 mm x 130 mm x 52mm (L x W x H)
Power	Standard Port	12V DC-in
Temperature	Operating Temp.	0℃ to 50℃
	Storage Temp.	-20℃ to 70℃
Cooling		Active
Operating System		Win10 64bit, Linux 64bit

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

Dimension

52.00

130.00

128.00

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SHENZHEN MAXTANG COMPUTER CO. LTD.
6/F, Bldg 3, Honghui Indl Park, Liuxian 2nd Road, Bao'an Dist, Shenzhen, China 518101
Tel.: +86 755 86143003 I Fax: +86 755 86143003 I sales@datangpc.com

www.maxtangpc.com