DATASHEET

MUC-5095

Intel® Jasper Lake Processor based Compact Mini PC with Dual Displays



Features

- CPU: Intel® Celeron® Processor N5095/N5095A/N5105
- Memory: Dual Channel DDR4 for Memory up to 32GB
- Display: Intel® Integrated Graphics, Dual Displays via 2xHDMI2.0
- I/O Ports: 2xUSB3.2, 2xUSB2.0, 1xLAN, USB-C, Line-out, Mic-in
- Expansion: M.2 for WiFi and Bluetooth
- Storage: M.2 for 2280 NVMe/SATA SSD
- Power: 12V DC-in

intel prestige partner Builder

Maxtang®
MAXIMIZING YOUR COMPUTING PRODUCTIVITY

Introduction

The Maxtang MUC-5095 mini-PC incorporates the Intel® Jasper Lake N5095/N5095A/N5105 processor, providing increased computing power at a competitive cost. It supports up to 32GB of dual-channel SO-DIMM DDR4 memory and offers dual independent displays via 2xHDMI2.0 ports. Additionally, it includes 1xM.2 SATA/NVMe slots for flexible storage options. The comprehensive connectivity options comprise 2x USB3.2, 2xUSB2.0, 1xLAN, 1x USB-C, Mic-in, and Line-out, all powered by a standard 12V DC-in.

The MUC-5095 is desktop-ready and easy to set up. It allows customization for RAM, storage, and bare-bones configurations to meet specific user requirements. With compact dimensions of 128.7mm x 128.7mm x 41.5mm and a lightweight, space-saving design, it is well-suited for diverse applications such as kiosks, PoS systems, retail, home, or office environments.

Linux™

ubuntu Linux

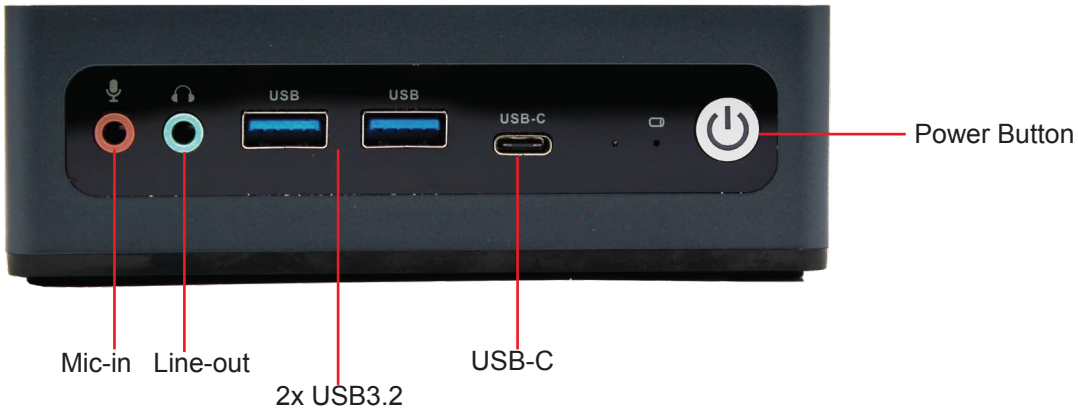
Windows

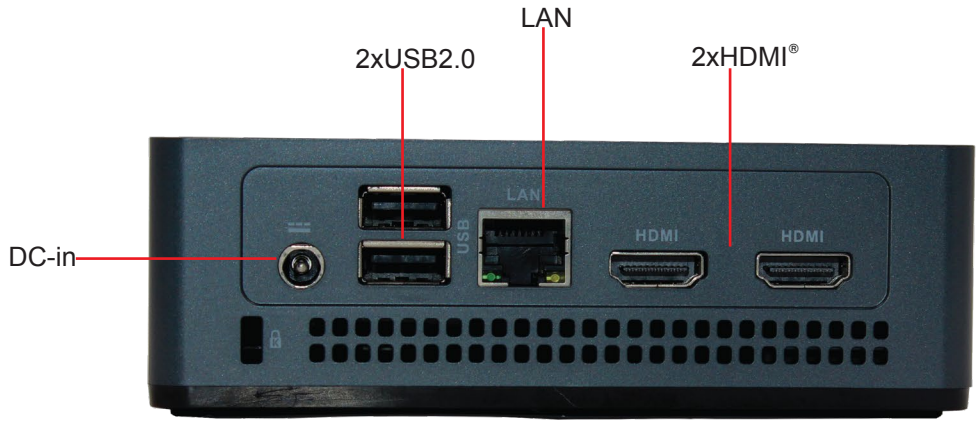
H/W Monitor

Watchdog

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

I/O Interfaces





Wi-Fi

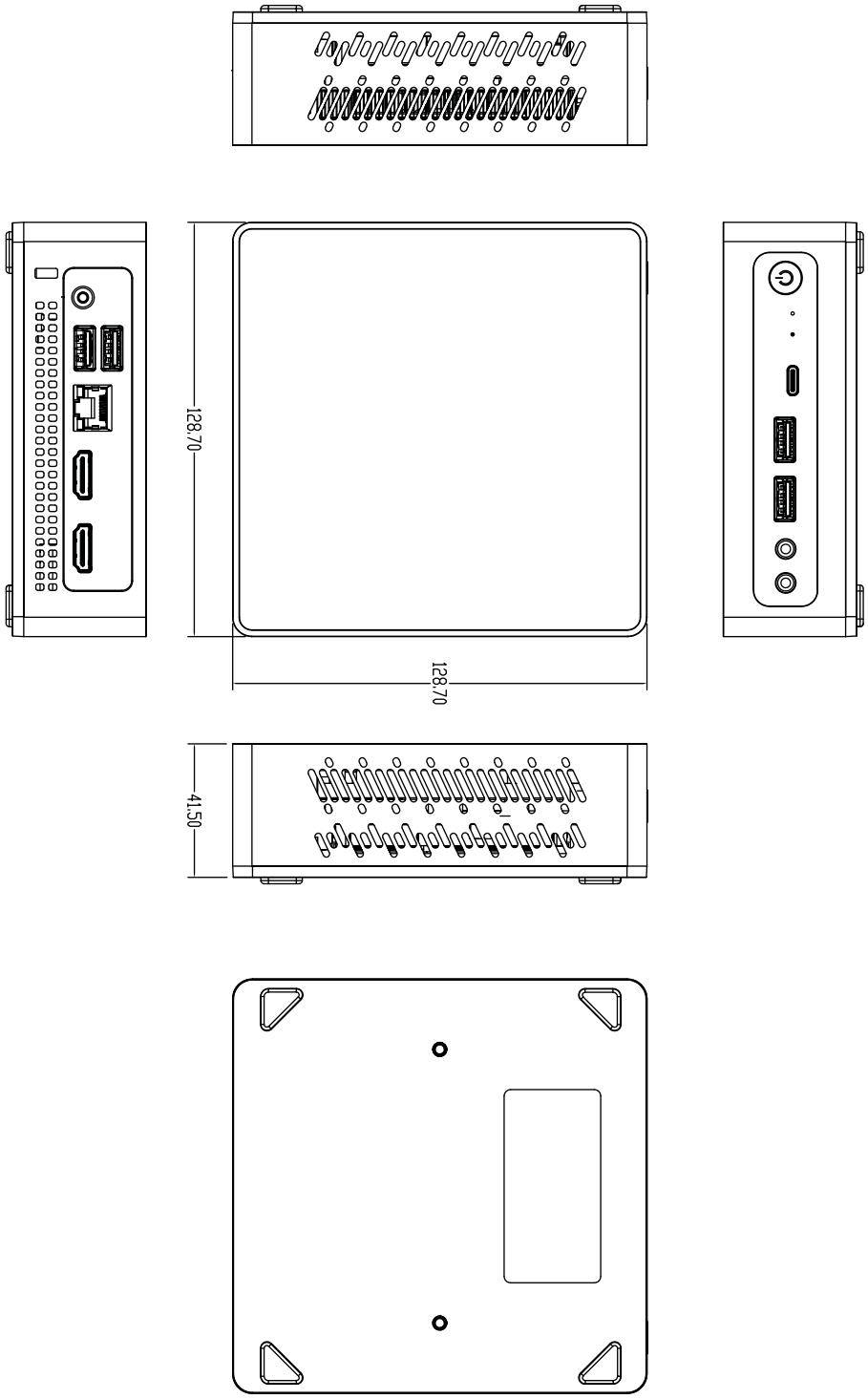
Bluetooth

Technical Specifications

Processor	CPU	N5095/N5095A/N5105
	#of Cores/Threads	4Cores/4Threads
	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 2280 NVMe/SATA SSD
Expansion	M.2	1xM.2 for WiFi and Bluetooth
I/O Interface	HDMI®	2
	USB2.0	2
	USB3.2	2
	USB-C	1
	LAN	1
	Audio	1 x Line-out + 1 x Mic-in
	DC-in	1
Dimension	Size	128.7mm x 128.7mm x 41.5mm (L x W x H)
Power	Standard Port	12V DC-in
Temperature	Operating Temp.	0°C to 50°C
	Storage Temp.	-20°C to 70°C
Cooling		Active
Operating System		Win10/11 64bit, Linux 64bit

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

Dimension



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