DATASHEET

TO-FP750

AMD Ryzen™ 6000/7000/8000 FP7r2 Series Processors with Radeon™ Graphics based Ultra-Compact Mini PC

Features

- CPU: AMD Ryzen™ 6000/7000/8000 FP7r2 Series Processors
- Memory: Dual Channel DDR5 for Memory up to 64GB
- Display: AMD Radeon™ Graphics, Displays via HDMI+DP+USB4
- I/O Ports: 2xUSB-C, 2xUSB3.2, 1xUSB2.0, 1xLAN(2.5GbE), Audio
- Storage: 2xM.2 Slots for NVMe SSD
- Expansion: 1xM.2 Slot for WiFi and Bluetooth
- Power: 19V/20V DC-in

AMD RYZEN

Maxtang®
MAXIMIZING YOUR COMPUTING PRODUCTIVITY

Introduction

The New Maxtang **T0-FP750** is an ultra-compact mini-PC equipped with AMD Ryzen™ 6000/7000/8000 Series processors for excellent performance while great on saving space. It supports dual-channel SO-DIMM DDR5 memory up to 64GB and offers multiple display capabilities through Radeon™ Graphics using HDMI, DP and USB4 interfaces. The Mini PC features a 10/100/1000/2500 Mbps ethernet controller, 2xM.2 NVMe Slots for storage and an additional M.2 for Wi-Fi & Bluetooth. Other I/O interfaces include 2xUSB3.2, 1x USB2.0, 1x LAN(2.5GbE),2x USB-C and a 2 in 1 CTIA Audio Jack.

It has low power consumption despite its powerful features. The New Maxtang Ultra Compact Mini PC provides an immersive visual experience, increased productivity, stability, and reliability, making it perfect for multitasking, creating, playing, working, educating, and entertaining. It is ideal for a wide range of applications, including gaming entertainment, working studios, office use, education, and home theaters. Its diminutive size takes up minimal desk space and makes it ideal for applications where traditional PCs are unsuitable.

Linux

ubuntu Linux

Windows

H/W Monitor

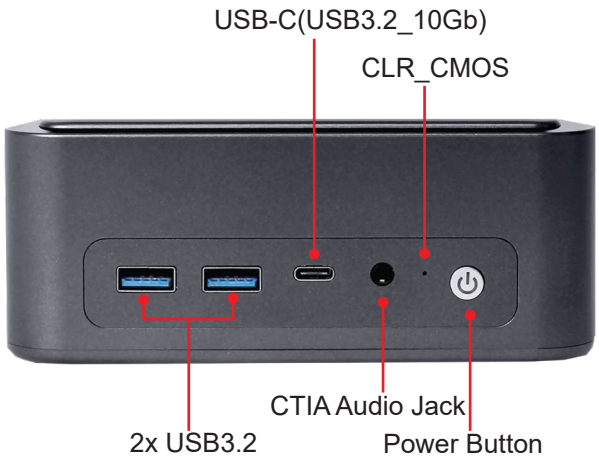
Watchdog

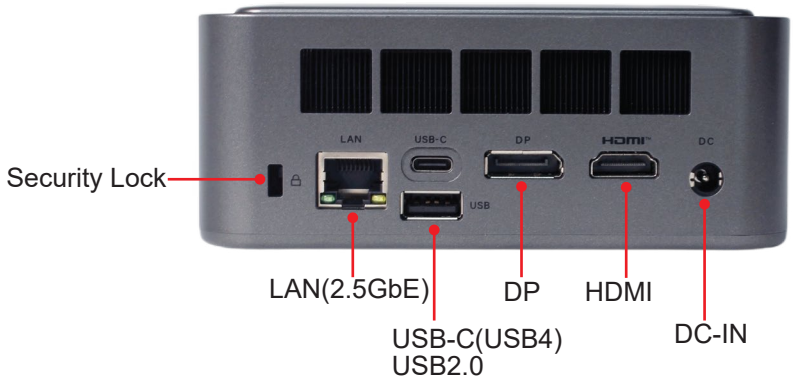
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Wi-Fi

Bluetooth

I/O Interfaces



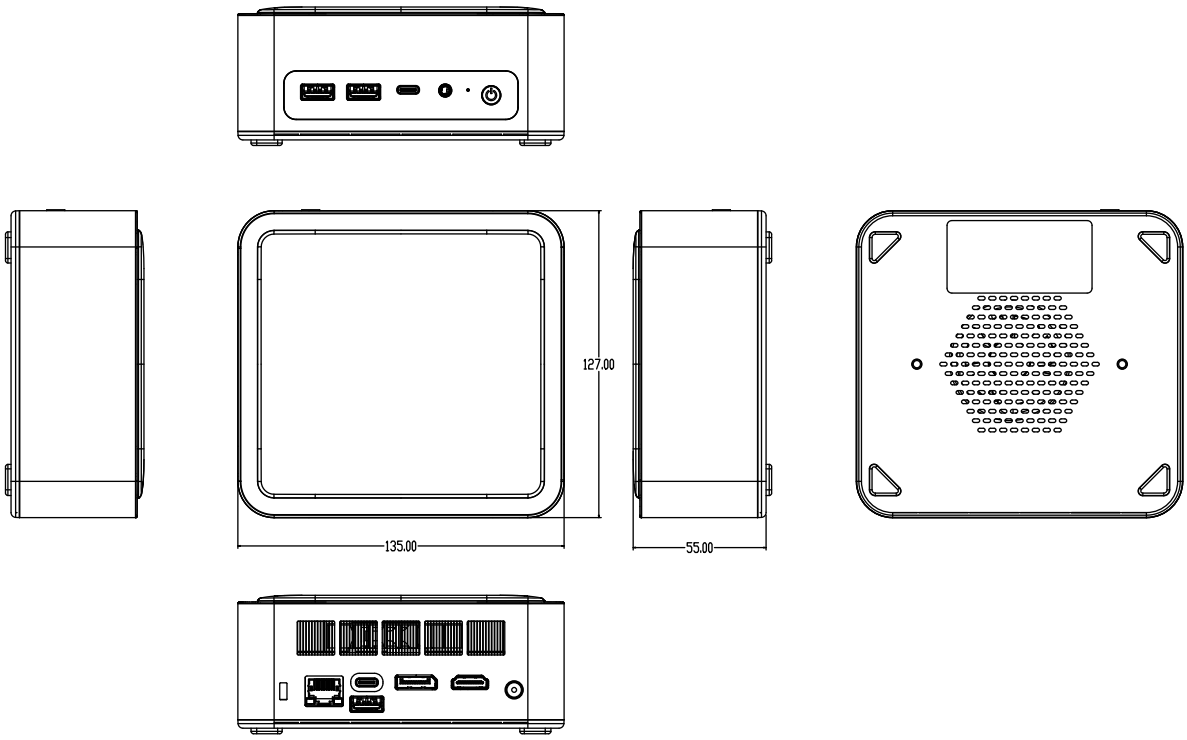


Technical Specifications

Processors	**AMD Ryzen™**	**Ryzen™ 9 6900HX**	**Ryzen™ 7 8845HS**	
	# of Cores/Threads	8C/16T	8C/16T	
	Max. Boost Clock	4.9GHz	5.1GHz	
	Base Clock	3.3GHz	3.8GHz	
	L3 Cache	16MB	16MB	
	AMD Radeon™ Graphics	680M	780M	
Processor	**AMD Ryzen™**	**Ryzen™ 7 7840HS**	**Ryzen™ 7 7735HS**	**Ryzen™ 5 6600H**
	# of Cores/Threads	8C/16T	8C/16T	6C/12T
	Max. Boost Clock	5.1GHz	4.75GHz	4.5GHz
	Base Clock	3.8GHz	3.2GHz	3.3GHz
	L3 Cache	16MB	16MB	16MB
	AMD Radeon™Graphics	780M	680M	660M
	BIOS	AMI UEFI BIOS		
Memory	Type	Dual Channel SO-DIMM DDR5		
	Max Capacity	64GB		
Display	GPU	AMD Radeon™ Graphics		
Ethernet	Controller	Intel i226. Data Rate Per Port: 10/100/1000/2500Mbps		
Audio	Audio Codec	CONEXANT HD CX20632		
Hardware Function		CPU temperature, System temperature, Onboard voltage, Watchdog		
Storage	M.2	2xM.2 Slot for 2280 NVMe SSD		
Expansion	M.2	1xM.2 Slot for WiFi, Support PCIe&USB		
Front I/O	USB3.2	2xUSB3.2(Type-A port)		
	USB-C	1xUSB-C(Type-C port), support USB 3.2_10Gb ONLY		
	Audio	1xCTIA 2in1 Audio Jack, Supports Line-out+Mic-in		
	Power Button	1xPower Button		
Back I/O	LAN	1xRJ45 LAN(2.5GbE)		
	USB-C	1xUSB-C(Type-C port, USB4) full-funcationed, support display mode.		
	USB2.0	1xUSB2.0		
	DP	1xDP1.4		
	HDMI2.0	1xHDMI2.0		
	DC-IN	1xDC-IN		
Others	TPM	Optional		
Dimension	Size	127 mm x 135 mm x 55mm (L x W x H)		
Power	Standard Port	19V/20V DC-in		
Temperature	Operating Temp.	0°C to 50°C		
	Storage Temp.	-20°C to 70°C		
Cooling		Active		
Operating System		Supports Windows 10/11 64bit, Linux 64bit		

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

Dimension



Color Options

Space Gray

Pearl White

Copyright ©2024 Maxtang Technology Co. Ltd.. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate however, no responsibility is assumed for inaccuracies. Maxtang and the Maxtang logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress, and HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Maxtang®
MAXIMIZING YOUR COMPUTING PRODUCTIVITY

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