MINIX®
Next-Gen AI Computing

ZR535



Versatile Compact Mini PC

- *Full Plastic Body, 130 × 127 × 46.9 mm, Net Weight 483g*
- *Ryzen 5 3501U + Vega 8 Graphics, 15 W / 28 W Adjustable TDP*
- *16 GB DDR4 RAM, Expandable Up to 32 GB Total*
- *512 GB M.2 NVMe SSD, Expandable Up to 4 TB Total*
- *Dual Fans for Steady Daily Operation*
- *Wi-Fi 5 & Bluetooth 5.0 Wireless Connection*
- *Abundant Ports, Supports 4K@60Hz Video Output*
- *Kensington Lock & TPM for Enhanced Security*
- *Preloaded Windows 11 Pro With Multi-Language*
- *Complete Global Certifications for Wide Usage*
- *Wide Temperature & Humidity Adaptability*

AMD Ryzen™ 5 3501U (64-bit)

AMD Radeon™ Vega 8 Graphics

M.2 PCIe 3.0 x 4 SSD

4K@60Hz Video Outputs

Dual Band Wi-Fi 5

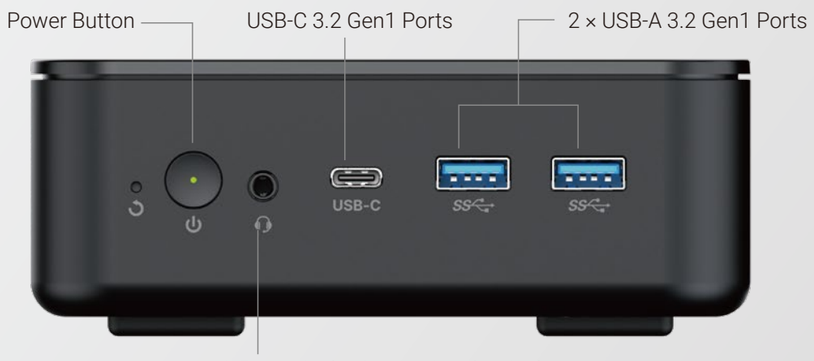
Active Cooling Design

Dual Gigabit Ethernet

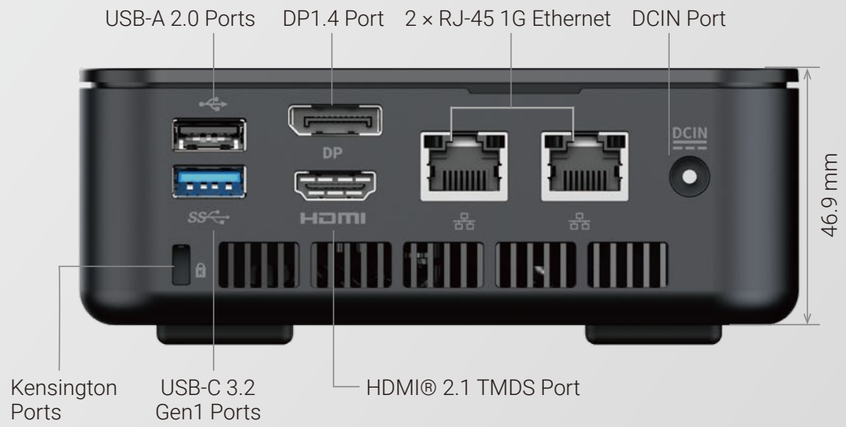
Windows 11 Pro

Product Overview

Front I/ O



Rear I/ O





Specifications

CPU	Type	AMD Ryzen™ 5 3501U (4 Core, 8 Thread, 6M Total Cache, up to 3.7 GHz)
GPU	Type	Radeon™ Vega 8 Graphics
Socket	Type	FP5
TDP	Type	Balance Mode: 15W Performance Mode: 28W
Memory	DDR	16 GB SO-DIMM DDR4-2400 MHz
	DDR Slot	2 × SO-DIMM DDR4-2400 MHz
	DDR Expansion	1 × SO-DIMM DDR4-2400 MHz
Storage	SSD	512 GB M.2 2280 PCIe 3.0 × 4 NVMe SSD
	SSD Slot	1 × M.2 2280 PCIe 3.0 × 4 NVMe SSD Slot 1 × M.2 2280 PCIe 3.0 × 1 NVMe SSD Slot
	SSD Expansion	1 × M.2 2280 PCIe 3.0 × 1 NVMe SSD Slot
Fan	Type	CPU Fan + System Fan
Wi-Fi BT	Type	M.2 2230 802.11ac 21 × 2 MU-MIMO Dual Band Wi-Fi 5 (2.4 GHz / 5 GHz), BT5.0
I/O Prots		***Front***
	Button	1 × Power Button
	Audio Jack	1 × 3.5 mm Audio Output Combo Jack
	USB Type_C	1 × USB-C 3.2 Gen1 (DP 4K@60Hz, PD Out 15W, PD In 65W, Data 5Gbps)
	USB Type_A	2 × USB-A 3.2 Gen1
	CMOS Key	Support
		Rear
	RJ45	2 × RJ-45 1G Ethernet
	USB Type_A	1 × USB-A 2.0 1 × USB-C 3.2 Gen1
	HDMI®	1 × HDMI® 2.1 TMDS (4K@60Hz)
	DP	1 × DP1.4 (4K@60Hz)
	DC Jack	1 × Input AC 100~240V, Output: DC 19V, 3.42A, 65W Max
		Right
	Kensington Lock	Yes
OS	System	Windows 11 Pro
	Language Supported	Supported multi-language
TPM	Type	Hardware / Software
Complete Machine Certification Requirements	Type	FCC, CE, UKCA, RoHS, WEEE, PSE
Wi-Fi Certification	Model	RTL8822CE
	Contains FCC ID	TX2-RTL8822CE
	Contains IC	6317A-RTL8822CE
	CMIIT ID	2018AJ9573(M)
	NCC ID	CCAI18LP2010T7
	IMDA Standards	/
	ICC ID	R-C-RTK-RTL8822CE
	TELEC RF	201-180775
	TELEC TEL	D180171201
	Dealer ID	/
	TA RTTE	/
Environment	Operating Temperature	-5~45°C @10~90%RH
	Storage Temperature	-20~70°C
	Relative Humidity	5~ 95% non-condensing
Physical Parameter	Material	Full Platic
	Machine Dimension	130 × 127 × 46.9 mm (Foot mat not included)
	Machine Weight	483g