



Model		ZD-ZH2301R8
Mainboard	Plate Type	M-ATX
	Size	180*220mm
	Chipset	H610
	Support CPU	Supports Intel 12th, 13th and 14th generation processors
CPU	Model	Processor: i3-13100(13th Gen), PassMark: ~13500
	CPU Series	UHD730@1.5
	Main Frequency	3.4 GHz
	Turbo Frequency	4.5 GHz
	Number of Cores	Total Cores 4
	Thread	8 threads
	Process Technology	10nm
	Third-level Cache	12 MB Intel® Smart Cache
CPU Power Consumption		TDP 60 W
Graphics Card	Type	Integrated graphics
	Chip Model	Intel® UHD Graphics 730
Memory	Memory Capacity	Desktop memory 8GB(expandable)
	Memory Specifications	DDR4
	Memory Frequency	2666MHz
Hard Disk	SSD Capacity and Protocol	256GB M.2 2280 sata
Communication	WIFI	802.11ac
	Bluetooth	5.0
	Wired Network	Gigabit (10/100/1000) LAN
Extended Information	PCI Expansion Slot	1* PCI-E x16 4.0, 1* PCI-E x1, 1* M.2 WiFi
Others	Exterior Appearance	Plastic panel (black-ABS) + metal case (black-SGCC/SPCC)
	Radiator	Constant temperature fan
	Optical Drive	Optional
	CPU Fan Height Limit	150MM
	Graphics Card Size	Supports up to 320mm graphics card
	Hard Disk Expansion	1* PCI-E x16 slot, 1* PCI-E x1 slot, 1* M.2 WiFi slot
	Keys	Switch*1, Reset*1
	Supporting Board Type	Mini ATX; Micro ATX
	Video Interface	Front: USB3.0*2, USB2.0*2, Audio Output*1, Audio Input*1, SD Card*1, TF Card*1
		Rear Interfaces: PS/2, VGA*1, HDMI*1, 1*USB3.0, 2*USB2.0, RJ45*1, 3 Jack Audio Port*1
	Accessories	Power cable, User Manual, Quality Certificate
	Keyboard & Mouse	wireless keyboard and mouse(single usb, 2.4GHz)
	Power Supply	100-220V AC/50-60Hz 3A 550W ATX power

Others	Operating System	Windows 11 Professional Edition (Genuine activation) Compatible to Microsoft Office 2021
Usage Environment	Working Temperature: 0°C to 40°C Storage Temperature : -20°C to 60°C Humidity: 20%-80% (Temperature: 40°C)	
Size	Product Size (L x W x H)	382 * 175 * 377 mm
	Volume	22L
	Net Weight	Approx. 6.0kg
	Packaging Size (L x W x H)	460*250*465MM
	Gross Weight	Approx. 7.5kg