



Due to market volatility caused by supply chain constraints, pricing & available product is changing daily

Parts Price List
12.12.2024

Processors and Motherboards

AMD AM4 x variant has no fan

R5-5600GT \$165 3.6GHz 6x/12	R5-5600X \$165 3.7GHz 6x/12	R7-5700G \$205 3.8GHz 8x/16	R7-5700X \$190 3.4GHz 8x/16
R7-5700X3D \$260 3.0GHz 8x/16	R7-5800X \$235 3.8GHz 8x/16	R9-5900X \$335 3.7GHz 12x/24x	R9-5900XT \$445 3.7GHz 12x/24x

ASRock B550M –HDV micro ATX \$100
Realtek® ALC887/897, Realtek® GbE LAN, 2xDDR4 [64GB/3200GHz] PCIe 4.0: 1x16, PCIe 3.0:1-1x, 4xSATA3, 1xM.2, 4xUSB3.2 Type-A/2xUSB2.0, PS/2, 3xAudio, D-Sub, DVI, HDMI Headers: Fans-1xCPU/2xSystem, 2xUSB2, 1xUSB3.2

ASRock B550 Phantom Gaming 4/ac ATX \$135
Realtek® ALC887/897, Realtek® GbE LAN, 4xDDR4 [128GB/3600GHz(OC)] PCIe 4.0: 1x16 PCIe 3.0 1x16, 1x4, 1-1x, 4xSATA3, 1xM.2, 4xUSB3.2 Type-A/2xUSB2.0, 3xAudio, PS/2 HDMI, DP Headers: Fans-1xCPU/3xSystem, 2x RGB/2x LED

Asus TufGaming X570 plus wifi ATX \$250
Realtek® ALC S1200A, Realtek® L8200A LAN, Intel® Wireless-AC 9260, BT 5.0 4xDDR4 [128GB/3200GHz] PCIe 4.0: 1x16 2x1, 8xSATA3, 2xM.2, 4xUSB3.2 Gen1 Type-A, 2xUSB3.2 Gen2 Type-A 1xUSB3.2 Type-C, PS/2, S/PDIF out, 5xAudio, HDMI, DP Headers: Fans-1xCPU/4xSystem/1 pump, 2xRGB/1xRGB LED, 2xUSB2.0/1USB3.2

AMD AM5 x variant has no fan

R5-7600X \$245 4.7GHz 6x/12	R7-7700X \$350 4.5GHz 8x/16	R9-7800X3D shortage	R9-7900X \$440 4.7GHz 12x/24
R9-7900X3D shortage	R9-7950X \$615 4.5GHz 16x/32	R9-7950X3D shortage	R5-9600X \$310 3.9GHz 6x/12
R7-9700X \$400 3.8GHz 8x/16	R9-9800X3D shortage	R9-9900X \$500 4.4GHz 12x/24	R9-9950X \$750 4.3GHz 16x/32

Gigabyte B650m D3HP micro ATX \$160
Realtek® 7.1 Audio, Realtek® 2.5GbE LAN, 4xDDR5 PCIe 4.0:1x16, PCIe 3.0:1x1, 4xSATA3, 2xM.2, 1xUSB3.2 Type-C, 3xUSB3.2 Gen1 Type-A, 2xUSB2.0, 3xAudio, PS/2 HDMI, 2xDP, Headers: Fans-1xCPU/2xSystem, 1xRGB/2xRGB LED, 2xUSB2.0/1xUSB3.2 Type-C/1xUSB3.2

MSI PRO B650M-A WiFi micro ATX \$200
Realtek® ALC897 7.1 Audio, Realtek® 8125BG 2.5G LAN, AMD Wi-Fi 6E, BT 5.3, 4xDDR5 PCIe 4.0:1x16, 1x8, 2x4, PCIe 3.0:1x1 4xSATA3, 2xM.2, 4xUSB3.2 Gen1 Type-A, 4xUSB3.2 Gen2 Type-A, 4xUSB2.0 3xAudio, HDMI, DP, Headers: Fans-1xCPU/ 3xSystem/1 pump, 2xRGB/ 2xRGB LED, 4xUSB2.0/1USB3.2 supports Type-C/2xUSB3.2

Gigabyte X670 Gaming X AX ATX \$275
Realtek® 7.1 Audio, Realtek® GbE LAN, Wi-Fi 6E, BT 5.3, 4xDDR5, PCIe 4.0:1x16, 1x4, 1x2, 4xSATA3, 4xM.2, 6xUSB3.2 Gen1 Type-A, 2xUSB3.2 Gen2 Type-A 2xUSB3.2 Type-C, 4x-USB2.0, 3xAudio, HDMI, Headers: Fans-1xCPU/1x1 pump/3xSystem/3x rgb system, 1 led strip, 2x-USB2.0/1xUSB3.2 supports Type-C/2xUSB3.2

Gigabyte X870 Eagle WiFi7 ATX \$300
Realtek® 7.1 Audio, Realtek® 2.5bE LAN, Wi-Fi 7, BT 5.4, 4xDDR5, PCIe 5.0:1x16, 2x4, 4x-SATA3, 3xM.2, 2xUSB4 Type-C, 1xUSB3.2 Gen1 Type-A, 1xUSB3.2 Gen2 Type-A, 4xUSB2.0, 3xAudio, HDMI, Headers: Fans-1xCPU/1x1 pump/34System/3x rgb system, 1 led strip, 2x-USB2.0/1xUSB3.2 supports Type-C/2xUSB3.2

Intel 14th Gen p cores/e cores/threads k variant has no fan F variant has no video

i3 14100 \$155 3.5GHz 4/8 no e cores	i5 14600KF \$285 3.5GHz 6/8/20	i7 14700KF \$415 3.4GHz 8/12/28	i9 14900KF \$545 3.2GHz 8/16/32
i5 14500 \$300 2.6GHz 6/8/20	i5 14600K \$295 3.5GHz 6/8/20	i7 14700K \$440 3.4GHz 8/12/28	i9 14900K \$580 3.2GHz 8/16/32

DDR4 Supported Motherboards

Gigabyte B760M DS3H D4 micro ATX \$125
Realtek® Audio, Realtek® GbE LAN, 4xDDR4 [128GB/3200GHz], PCIe 4.0:1x16, PCIe122 3.0:2x1 4xSATA3, 2xM.2, 3xUSB3.2 Gen1 Type-A, 1xUSB3.2 Type-C, 2xUSB2.0, PS/2, 3xAudio, D-Sub, HDMI, 2xDP Headers: Fans-1xCPU/3xSystem, 1xRGB/1x LED, 2xUSB2.0/1xUSB3.1, serial/parallel

DDR5 Supported Motherboards

Gigabyte B760M DS3H AX micro ATX \$180
Realtek® 7.1 Audio, Realtek® 2.5G LAN, Wi-Fi 6E, BT 5.3, 4xDDR5, PCIe 4.0:1x16, PCIe 3.0:2x1, 4xSATA3, 2xM.2, 3xUSB3.2 Gen1 Type-A, 1xUSB3.2 Type-C, 2xUSB2.0, 3xAudio, PS/2, HDMI, 2xDP, Headers: Fans-1xCPU/3xSystem, 1xRGB/1x LED, 4xUSB2.0/1xUSB3.2, S/PDIF

Gigabyte Z790 UD AC ATX \$225
Realtek® 7.1 Audio, Realtek® 2.5G LAN, Realtek® Wi-Fi AC, BT 4.2, 4xDDR5, PCIe 5.0:1x16, PCIe 3.0:2x16, 2x1, 6xSATA3, 3xM.2, 4xUSB3.2 Gen1 Type-A, 1xUSB3.2 Gen 2Type-A, 1x-USB3.2 Type-C, 4xUSB2.0, 3xAudio, HDMI, DP, Headers: Fans-1xCPU/1xPump/ 4xSystem, 2xRGB/2x LED, 2xUSB2.0/1xUSB3.2/1xUSB3.2 Type-C, S/PDIF, Serial, 2xThunderbolt

Gigabyte Z790 Aorus Elite AX ATX \$265
Realtek® 7.1 Audio, Realtek® 2.5G LAN, Intel® Wi-Fi 6E, BT 5.3, 4xDDR5, PCIe 5.0:1x16, PCIe 4.0:1x4, PCIe 3.0: 1x4 6xSATA3, 3xM.2, 3xUSB3.2 Gen1 Type-A, 2xUSB3.2 Gen 2Type-A, 1xUSB3.2 Type-C, 4xUSB2.0, 2xAudio, S/PDIF, HDMI, DP, Headers: Fans-1xCPU/1xPump/ 4xSystem, 2xRGB/2x LED, 2xUSB2.0/1xUSB3.2/1xUSB3.2 Type-C, 2xThunderbolt

Air Coolers

Vetroot V5 \$40	Dual Fan Radiator \$120+
Vetroot U6 \$70	Triple Fan Radiator \$135+
Alseye M120 PLUS \$80	

A-i-O Water Coolers

RAM

DDR4		3200	3600
8GB	\$25		\$33
RGB	\$35		\$40
16GB	\$40		\$45
RGB	\$48		\$50

DDR5	5200	5600	6000
8	\$45	\$50	
8RGB	\$50		
16	\$60	\$70	\$75
16RGB	\$70	\$75	\$80
32	\$95	\$100	\$110
32RGB	\$105	\$115	\$125

2.5 SATA Solid State Drive

240GB	480GB	500GB	1TB	2TB	4TB
\$40+	\$45+	\$70+	\$110+	\$165+	\$365+

PCIe m.2 NVME Solid State Drive

	PCIEx4 3500	PCIEx4 5000	PCIEx4 7000
500GB	\$ 60	\$ 65	
1TB	\$ 85	\$ 90	\$125
2TB	\$135	\$160	\$205
4TB	\$295	\$310	\$365

Video Cards

Card	PS required*	Passmark	vRam*	
RX 6600	550w+	15130	8 GB	\$250
RX 6650xt	500w+	17381	8 GB	\$290
RTX 4060	750w+	19694	8 GB	\$385
RTX 4060ti	750w+	22579	8 GB	\$500
RX 7800xt	650w+	24133	16GB	\$635
RTX 4070	600w+	27022	12GB	\$675
RTX 4070 Super	800w+	30339	12GB	\$775
RX 7900xt	900w+	28893	20GB	\$1050
RTX 4070 Ti Super	750w+ ATX3.0	32715	16GB	\$995
RTX 4080 Super	750w+ ATX3.0	34748	16GB	\$1295
RTX 4090	850w+ ATX3.0	38813	24GB	\$2395

*varies by brand

Power Supplies

600 watt	Flat Cables	\$ 70
700 watt	Flat Cables	\$ 80
Bronze		
650 watt	Semi-Modular Flat Cables ATX 3.0	\$100
750 watt	Semi-Modular Flat Cables ATX 3.0	\$110
Gold		
650 watt	Sleeved Flat Cables	\$125
750 watt	Modular Flat Cables ATX 3.0	\$145
850 watt	Modular Flat Cables ATX 3.0	\$155
1000 watt	Modular Flat Cables ATX 3.0	\$200
1050 watt	Modular Flat Cables ATX 3.0	\$255
Platinum		

Cases

mATX	Colors	
TT Versa H18	black	\$ 65
TT Divide ARGB	black&White	2x120mm fans \$125
ATX		
DIYPC Silence-BK	black	3X120mm ARGB Fans \$ 75
Vetroot AL700	black/white	1X120mm ARGB Fans \$115
Fractal Pop Air	black magenta or orange	3x120mm fans \$125
TT Divide ARGB	black&White	3x120mm fans \$145
Fractal North	black/white walnut or oak	3x120mm \$185