



Configure A PC:

Prices as of: November 11, 2022

is Micro Air Computers

Mon - Fri 10AM - 6PM Wed 10AM - 7PM Sat 10AM - 2PM Sun Closed

www.macstechhut.com

Established MARCH 1988



FREE RECYCLING OF: ALL COMPUTERS & MOST ELECTRONICS (NO TV/Monitors w/picture tubes)

Base System: 3 Year Labor Warranty - covers hardware only

CPU Upgrades:

intel		Benchmark		
i3 - 10100	3.6GHz	8,879	Inc #	
i3 - 12100F	3.3GHz	14,497	N/C*	
i3 - 12100	3.3GHz	13,814	+\$34	
i3 - 10305	3.8GHz	9,689	+\$49	
i5 - 10400F	2.9GHz	12,708	+\$27	
i5 - 12400F	2.5GHz	20,366	+\$90	
i5 - 10400	2.9GHz	12,704	+\$60	
i5 - 11400	2.6GHz	17,213	+\$87	
i5 - 12400	2.5GHz	19,447	+\$123	
i5 - 10500	3.1GHz	13,385	+\$112	
i5 - 11500	2.7GHz	17,839	+\$112	
i5 - 12500	3.0GHz	21,094	+\$135	
i5 - 10600	3.3GHz	14,074	+\$138	
i5 - 11600	2.8GHz	18,300	+\$138	
i5 - 12600	3.3GHz	21,925	+\$162	
i5 - 10600K	4.1GHz	14,581	+\$151	
i5 - 11600K	3.9GHz	19,967	+\$221	
i5 - 12600K	3.7GHz	26,726	+\$247	
i7 - 10700F	2.9GHz	17,379	+\$187	
i7 - 11700F	2.5GHz	21,651	+\$244	
i7 - 12700F	2.1GHz	31,651	+\$273	
i7 - 10700	2.9GHz	17,450	+\$221	
i7 - 11700	2.5GHz	21,158	+\$275	
i7 - 12700	2.1GHz	32,105	+\$308	
i7 - 10700K	3.8GHz	19,656	+\$296	
i7 - 12700K	3.6GHz	32,891	+\$394	
i9 - 10900	2.8GHz	21,263	+\$353	
i9 - 12900	2.4GHz	36,630	+\$521	
i9 - 10900K	3.7GHz	24,206	+\$424	
i7 - 12700KF	3.6GHz	33,036	+\$363	
i9 - 12900KF	3.2GHz	40,420	+\$567	

AMD		Benchmark		
Ryzen 5 5600X	3.7GHz	22,257	+\$284	
7 5800X	3.8GHz	28,783	+\$449	
9 5900X	3.7GHz	39,613	+\$602	
9 5950X	3.4GHz	46,202	+\$897	
TH.Ripper	CALL		CALL	

Socket: *AM4 #sTR4

All prices are subject to availability and price changes

Intel i3-10100 (3.6GHz Quad Core) CPU (3 Year Warranty)
 MSI H510M-A Pro Motherboard (3 Year Warranty)
 Intel H510M Chipset, (4) SATA 6Gbps, (1) m.2, (1) PS/2 Ports,
 (4) USB 3.2 (2 header/2 rear), (6) USB 2.0 (4 header/2 rear), HDMI, DVI,
 (1) PCI-e x16 slot, (1) PCI-e x1 Slot, CPU Integrated graphics,
 (2) DDR4-2933 (64GB max), 10/100/1000 NIC, 7.1 Audio
 8GB x 1 DDR4-3200 RAM (Lifetime Warranty)
 250GB Kingston m.2 NVMe SSD (3 Year Warranty)
 24x DVD-Writer (3 Year Warranty)
 Logitech MK120 USB Mouse/Keyboard (3 Years)
 Microsoft Windows 10 Home x64
 InWin mATX Desktop/Tower Case w/300w PSU (3 Years)
 ALL Manuals & CDs included



\$720

Case w/PSU \$104 Value:

WE GIVE YOU: ALL DISKETTES/CDs & MANUALS FOR ALL HARDWARE & SOFTWARE INSTALLED ON YOUR COMPUTER

LOADING SOFTWARE ON A COMPUTER WITHOUT GIVING YOU THE DISKS/CDs IS CALLED, "SOFTWARE LOADING"

IT'S ILLEGAL

SSDs:

	Adata	Crucial	Kingston	Patriot	Samsung	Seagate	WD
250GB	N/C*	+\$15			+\$13	+\$8	+\$6
					+\$3		+\$6
	+\$3*	+\$15	+\$3	+\$3*			+\$12
	+\$9*	+\$21	INC		+\$25	+\$20	+\$18
480GB		+\$26	+\$20	+\$35			
500GB	+\$29*	+\$40			+\$60	+\$32	+\$30
		+\$40			+\$38		+\$30
	+\$25*			+\$35*			+\$30
	+\$28*	+\$51	+\$87	+\$60*	+\$60	+\$52	+\$45
960GB				+\$101			
1.0TB	+\$89	+\$92	+\$108		+\$97	+\$86	+\$86
		+\$92			+\$100		+\$86
	+\$84			+\$88			+\$88
	+\$87	+\$135		+\$137	+\$143	+\$182	+\$147
2.0TB	+\$203	+\$216			+\$203		+\$212
					+\$223		+\$207
	+\$202	+\$205					
	+\$377	+\$319		+\$282	+\$295	+\$316	+\$305
4.0TB					+\$405	+\$506	+\$542

Average Transfer Rates: SATA: 545MBps / 520MBps m.2: 555MBps / 520MBps
 NVMe-S: 1700-2400MBps / 1100MBps
 NVMe-F: 3000-3500MBps / 2500-3000MBps
 NVMe-S: 7400Bps / 6400MBps

Number of Cores:

4 6 8 10 12 16 18

F - Requires a Video Card
K - Overclockable

Operating System Upgrades:

Windows 10 Pro x64 +\$49

Hard Drives:

	Seagate 7200	West. Digital 5400 / 7200
1.0TB	+\$5 #	+\$4 #
2.0TB	+\$23 #	+\$18 #
4.0TB	+\$73 #	+\$60 #
6.0TB	+\$129 *	+\$119 #
8.0TB	+\$187 *	+\$214 !
10.0TB	+\$265 *	+\$362 !

Warranty: # 2 Years * 3 Years ! 5 Years

Blu-Ray :

Upg	2nd Drv
+\$90	+\$125

(BD-R/RW & DVD±RW)

Number of Cores:

4 6 8 10 12 16 18

F - Requires a Video Card
K - Overclockable/Req CPU Fan

Memory Upgrades: (Lifetime Warranty)

DDR4					
8GB	8GB Kit	16GB Kit	32GB Kit	Kingston Hyper-X*	
2400 / 3200	2400 / 3200	2400 / 3200	2400 / 3200	Crucial Ballistix*	
N/C N/C	+\$6	+\$22	+\$49	+\$49	+\$126

* Performance RAM w/heat spreaders (keeps memory cooler & more reliable)

*** SUBJECT TO DAILY RAM PRICE CHANGES ***

Motherboard	Upgrade	CPU	RAM	PCI	PCI-e x16	WIFI	LAN	USB 2.0	Video VG	RAID	SATA M.2	Audio	On-board Video	Warranty
MSI: H510M-A PRO	Inc	Intel 1200	(2) DDR4-3200	0	1 / 1	-	Gigabit	6 4	1 1	None	2 4	7.1	Integrated in CPU	3
MSI: B460M PRO-VDH WIFI	+\$42	Intel 1200	(4) DDR4-2933	0	2 / 1	802.11ac	Gigabit	6 7	1 1 1	0/1/5/10	2 4	7.1	Integrated in CPU	3
Asus: Prime B460-PLUS	+\$48	Intel 1200	(4) DDR4-2933	2	2 / 2	-	Gigabit	6 6	1 1 1	0/1/5/10	2 6	7.1	Integrated in CPU	3
Asus: Gaming H470-PRO WIFI	+\$85	Intel 1200	(4) DDR4-2933	0	4 / 2	802.11ax	Gigabit	5 9	DP 1	0/1/5/10	2 5	7.1	Integrated in CPU	3
MSI: MPG Z490 Gaming Plus	+\$129	Intel 1200	(4) DDR4-4400	0	3 / 2	-	2.5 Gig	6 9	1 DP 1	0/1/5/10	2 6	7.1	Integrated in CPU	3
Asus Prime H610M-E D4	Inc	Intel 1700	(2) DDR4-3200	0	1 / 1	-	Gigabit	6 4	1 DP 1	None	2 4	7.1	Integrated in CPU	3
Asus: PRIME A520M-K	Inc	AM4	(2) DDR4-4600	0	2 / 1	-	Gigabit	4 2	1 1	0/1/10	1 4	7.1	Integrated in CPU	3
Asus:STRIX B550A Gaming	+\$113	AM4	(4) DDR4-5100	0	3 / 2	-	2.5 Gig	4 2	DP 1	0/1/10	2 6	7.1	Integrated in CPU	3

The above system carries a 3 year limited warranty that works as follows: All labor to repair and troubleshoot hardware related problems is covered for 3 years. All parts are swapped out at no cost during the manufacturer's warranty period, as stated above and on the next page (minimum 1 year warranty). There will be a nominal charge for fixing any virus related problems or problems caused by user installed software.

861 Park Road, Blandon, PA 19510 (484) 334-8900

sales@microair.ws

Video Cards:

	Warranty	GT 710 2GB	GTX 1030 2GB	GTX 1050 ti 4GB	GTX 1650 4GB	GTX 1660 SUPER 6GB / 6GB	GTX 2060 SUPER 6GB / 6GB	RTX 3070 8GB	RTX 3080 8GB	RTX 3090 8GB
Asus	3 years	\$73	\$104	\$218	\$239	\$325 / \$357	\$457			
eVGA	1/2 years	\$62	\$109			/ \$287				
Gigabyte	2 years		\$115	\$184	\$191	\$293 / \$306			\$757	\$1,569
MSI	2 years							\$581	\$1097	
PNY	Lifetime	\$79	\$123		\$174				\$1005	\$2,019
Benchmark Score		638	2,625	6,3832	7,776	10,793/12,668	14,076/16,357	21,617	23,879	25,343

	Warranty	RX 550 2GB	RX 5500XT 4GB / 8GB	RX 5600XT 6GB	RX 5700 8GB	RX 5700XT 8GB
Asus	3 years		\$207 / \$243	\$367		\$453
Gigabyte	2 years	\$146		\$349		\$481
MSI	2 years		/ \$219	\$319	\$388	\$443
Visiontek	Lifetime		\$219 / \$263			\$466
Benchmark Score		2,829	8,928	13,464	14,458	16,688

- Value
- Performance
- Gamer
- Enthusiast

Power Supply Upgrades:

	550w	650w	850w	1000w	1200w
CoolerMaster:		\$100*			
Corsair:	\$100*	\$112*			
EVGA	\$88*	\$94*	\$124*	\$221*	
Thermaltake:	\$77	\$87	\$169*	\$305*	\$347*

* Modular Cables



Cases w/PSUs
-\$30

RECOMMENDED UPGRADES (for SLI Gaming Systems):

**Dual PCI Express Video Cards
800w Power Supply or Greater**

Surge Protectors & UPS:

CyberPower 850 8 outlet surge w/tel, 2400 joules:	\$24
Belkin Surge Master 12 outlet surge w/tel, 3960 joules:	\$29
Monster Cable MDP 800 8 outlet w/pwr mngt, 3140 joules:	\$70
CyberPower 685AVR: 390watt UPS	\$84
825AVR: 450watt UPS	\$119
1000AVR: 600watt UPS	\$140

Case Mods:

- Cold Cathodes: **\$14**
- LED Fans: 80mm **\$14** 120mm **\$20**
- Fan Controllers: **\$19 & up**
- Copper CPU Fans: **\$30 - \$60**
- Water Cooling Kits: **\$86 & up**
- Side Window Kits: **\$18 & up**

Miscellaneous:

Data Transfer:	\$80
Hardware transfer from old to new PC <small>(Additional fees may be charged if drivers need to be retrieved from the internet)</small>	\$35

Software:

Microsoft Office 2019: Home/Student	\$170	Home/Business.	\$249
Norton Internet Security Suite: <small>(Anti Virus / Anti Spyware / Anti Spam / Firewall)</small>			
1 Device:	\$50	3 Devices:	\$65
5 Devices:	\$80	10 Devices:	\$99

Sound Cards by Creative Labs:

Audigy Fx:	\$50	Audigy RX:	\$81
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Monitors (3 Year Warranty)

18.5" LED - Asus VS197DP	1366x768	VGA	Spk	\$92
Asus VS197TP	1366x768	VGA, DVI		\$99
19.5" LED - Asus VS207DP	1440x900	VGA		\$100
Asus VS207TP	1440x900	VGA, DVI	Spk	\$109
20" LED - Asus VS208NP	1600x900	VGA, DVI		\$139
Asus VE208T	1600x900	VGA, DVI	Spk	\$126
23.6" LED - Acer V246HQLCBD	1920x1080	VGA, DVI		\$130
24" LED - Acer K242HQLBMD	1920x1080	VGA, DVI, HDMI	Spk	\$149
27" LED - Acer V276HLCBMD	1920x1080	VGA, DVI	Spk	\$183

Mice/Trackballs & Keyboards:

- Logitech Trackballs:
Marble: +\$25 Cordless Optical TrackMan: +\$52
- Logitech Cordless Laser Mice:
M705: +\$38 G700: +\$96 MX Performance: +\$96
- High Precision Gaming Mice:
Logitech MX-518 +\$43
Logitech G500: +\$66 Logitech G9x: +\$77



Gaming Keyboards:

Logitech G105: +\$43 Logitech G510s: +\$110 zBoard: +\$40

Logitech Cordless Keyboard/Mouse Combos:
MK550: +\$51

Speakers:

No Sub: Cyber Acoustics CA-2012: **\$22**
Logitech S-120: **\$24**

2.1 Speakers: Cyber Acoustics CA-3090: **\$39**
Logitech Z213: **\$41**

5.1 Speakers: Creative Labs A550: **\$66**
Logitech Z506: **\$116**

On-site Setup & Installation: (1 hour total) \$90

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