



**RAM : PC & Notebook**

SIZE	Article	Description	DRAM TYPE	CHIPS	SRP (inc.VAT)
<b>DDR4 Products Limited Lifetime Warranty</b>					
<b>288pin DDR4-2400 DIMM, 1.2V</b>					
4GB	TCN-TS512MLH64V4H	4GB DDR4 2400 U-DIMM 1Rx8	512Mx8	8	1,400
8GB	TCN-TS1GLH64V4H	8GB DDR4 2400 U-DIMM 2Rx8	512Mx8	16	2,740
8GB	TCN-TS1GLH64V4B	8GB DDR4 2400 U-DIMM 1Rx8 (New)	1024Mx8	8	2,760
16GB	TCN-TS2GLH64V4B	16GB DDR4 2400 U-DIMM 2Rx8	1024Mx8	16	5,490
<b>260pin DDR4-2400 SO-DIMM, 1.2V</b>					
4GB	TCN-TS512MSH64V4H	4GB DDR4 2400 SO-DIMM 1Rx8	512Mx8	8	1,400
8GB	TCN-TS1GSH64V4H	8GB DDR4 2400 SO-DIMM 2Rx8	512Mx8	16	2,740
8GB	TCN-TS1GSH64V4B	8GB DDR4 2400 SO-DIMM 1Rx8 (New)	1024Mx8	8	2,760
16GB	TCN-TS2GSH64V4B	16GB DDR4 2400 SO-DIMM 2Rx8	1024Mx8	16	5,490
<b>288pin DDR4-2133 DIMM, 1.2V</b>					
4GB	TCN-TS512MLH64V1H	4GB DDR4 2133 U-DIMM 1Rx8	512Mx8	8	1,400
8GB	TCN-TS1GLH64V1H	8GB DDR4 2133 U-DIMM 2Rx8	512Mx8	16	2,740
8GB	TCN-TS1GLH64V1B	8GB DDR4 2133 U-DIMM 1Rx8 (New)	1024Mx8	8	2,760
16GB	TCN-TS2GLH64V1B	16GB DDR4 2133 U-DIMM 2Rx8	1024Mx8	16	5,490
4GB	TCN-TS512MLH72V1H	4GB DDR4 2133 ECC-DIMM 1Rx8	512Mx8	9	1,650
8GB	TCN-TS1GLH72V1H	8GB DDR4 2133 ECC-DIMM 2Rx8	512Mx8	18	3,190
8GB	TCN-TS1GLH72V1B	8GB DDR4 2133 ECC-DIMM 1Rx8	1024Mx8	9	3,190
16GB	TCN-TS2GLH72V1B	16GB DDR4 2133 ECC-DIMM 2Rx8	1024Mx8	18	6,350
8GB Kit	TCN-TS2133HLH-8GK	8GB KIT DDR4 2133 DIMM CL15 1Rx8	512Mx8	16	2,820
16GB Kit	TCN-TS2133HLH-16GK	16GB KIT DDR4 2133 DIMM CL15 2Rx8	512Mx8	32	5,490
<b>260pin DDR4-2133 SO DIMM, 1.2V</b>					
4GB	TCN-TS512MSH64V1H	4GB DDR4 2133 SO-DIMM 1Rx8	512Mx8	8	1,400
8GB	TCN-TS1GSH64V1H	8GB DDR4 2133 SO-DIMM 2Rx8	512Mx8	16	2,750
16GB	TCN-TS2GSH64V1B	16GB DDR4 2133 SO-DIMM 2Rx8	1024Mx8	16	5,490
<b>JetRam DDR4 Limited Lifetime Warranty</b>					
<b>JetRam 288PIN DDR4 DIMM</b>					
4GB	TCN-JM2400HLH-4G	4GB JM DDR4 2400 U-DIMM 1Rx8	512Mx8	8	1,200
8GB	TCN-JM2400HLB-8G	8GB JM DDR4 2400 U-DIMM 1Rx8	1024Mx8	8	2,390
<b>DDR3 Products Limited Lifetime Warranty</b>					
<b>240pin DDR3-1866 DIMM, 1.5V</b>					
4GB	TCN-TS512MLK72V8N	4GB DDR3 1866 ECC-DIMM 2Rx8	256Mx8	18	1,690
4GB	TCN-TS512MLK72V8H	4GB DDR3 1866 ECC-DIMM 1Rx8	512Mx8	9	1,590
8GB	TCN-TS1GLK72V8H	8GB DDR3 1866 ECC-DIMM 2Rx8	512Mx8	18	3,090
<b>240pin DDR3-1600 DIMM, 1.5V</b>					
2GB	TCN-TS256MLK64V6N	2GB DDR3 1600 U-DIMM 1Rx8	256Mx8	8	780
2GB	TCN-TS256MLK72V6N	2GB DDR3 1600 ECC-DIMM 1Rx8	256Mx8	9	890
4GB	TCN-TS512MLK64V6N	4GB DDR3 1600 U-DIMM 2Rx8	256Mx8	16	1,450
4GB	TCN-TS512MLK64V6H	4GB DDR3 1600 U-DIMM 1Rx8	512Mx8	8	1,330
4GB	TCN-TS512MLK72V6N	4GB DDR3 1600 ECC-DIMM 2Rx8	256Mx8	18	1,680
4GB	TCN-TS512MLK72V6H	4GB DDR3 1600 ECC-DIMM 1Rx8	512Mx8	9	1,520
8GB	TCN-TS1GLK64V6H	8GB DDR3 1600 U-DIMM 2Rx8	512Mx8	16	2,580
8GB	TCN-TS1GLK72V6H	8GB DDR3 1600 ECC-DIMM 2Rx8	512Mx8	18	2,950
<b>240pin DDR3-1600 DIMM, 1.35V</b>					
2GB	TCN-TS256MLK64W6N	2GB DDR3L 1600 U-DIMM 1Rx8, 1.35V	256Mx8	8	760
4GB	TCN-TS512MLK64W6H	4GB DDR3L 1600 U-DIMM 1Rx8, 1.35V	512Mx8	8	1,330
8GB	TCN-TS1GLK64W6H	8GB DDR3L 1600 U-DIMM 2Rx8, 1.35V	512Mx8	16	2,580
<b>240pin DDR3-1333 DIMM</b>					
1GB	TCN-TS128MLK64V3U	1GB DDR3 1333 U-DIMM 1Rx8	128Mx8	8	620
2GB	TCN-TS256MLK64V3U	2GB DDR3 1333 U-DIMM 2Rx8	128Mx8	16	1,140
2GB	TCN-TS256MLK64V3N	2GB DDR3 1333 U-DIMM 1Rx8	256Mx8	8	780
2GB	TCN-TS256MLK72V3N	2GB DDR3 1333 ECC-DIMM 1Rx8	256Mx8	9	890
4GB	TCN-TS512MLK64V3N	4GB DDR3 1333 U-DIMM 2Rx8	256Mx8	16	1,450
4GB	TCN-TS512MLK64V3H	4GB DDR3 1333 U-DIMM 1Rx8	512Mx8	8	1,330
4GB	TCN-TS512MLK72V3N	4GB DDR3 1333 ECC-DIMM 2Rx8	256Mx8	18	1,680
4GB	TCN-TS512MLK72V3H	4GB DDR3 1333 ECC-DIMM 1Rx8	512Mx8	9	1,520
8GB	TCN-TS1GLK64V3H	8GB DDR3 1333 U-DIMM 2Rx8	512Mx8	16	2,580
8GB	TCN-TS1GLK72V3H	8GB DDR3 1333 ECC-DIMM 2Rx8	512Mx8	18	2,950
<b>240pin DDR3-1066 DIMM</b>					
1GB	TCN-TS128MLK64V1U	1GB DDR3 1066 U-DIMM 1Rx8	128Mx8	8	620
2GB	TCN-TS256MLK64V1U	2GB DDR3 1066 U-DIMM 2Rx8	128Mx8	16	1,160
<b>204pin DDR3-1600 SO-DIMM, 1.5V</b>					
2GB	TCN-TS256MSK64V6N	2GB DDR3 1600 SO-DIMM 1Rx8	256Mx8	8	760
4GB	TCN-TS512MSK64V6N	4GB DDR3 1600 SO-DIMM 2Rx8	256Mx8	16	1,450
4GB	TCN-TS512MSK64V6H	4GB DDR3 1600 SO-DIMM 1Rx8	512Mx8	8	1,330
8GB	TCN-TS1GSK64V6H	8GB DDR3 1600 SO-DIMM 2Rx8	512Mx8	16	2,580
<b>204pin DDR3-1600 SO-DIMM, 1.35V</b>					
2GB	TCN-TS256MSK64W6N	2GB DDR3L 1600 SO-DIMM 1Rx8, 1.35V	256Mx8	8	760
4GB	TCN-TS512MSK64W6N	4GB DDR3L 1600 SO-DIMM 2Rx8, 1.35V	256Mx8	16	1,450
4GB	TCN-TS512MSK64W6H	4GB DDR3L 1600 SO-DIMM 1Rx8, 1.35V	512Mx8	8	1,330
8GB	TCN-TS1GSK64W6H	8GB DDR3L 1600 SO-DIMM 2Rx8, 1.35V	512Mx8	16	2,580
16GB Kit	TCN-TS1600KWSH-16GK	16GB KIT DDR3L 1600 SO-DIMM, 2Rx8, 1.35V	512Mx8	32	5,000
<b>204pin DDR3-1333 SO-DIMM</b>					
1GB	TCN-TS128MSK64V3U	1GB DDR3 1333 SO-DIMM 1Rx8	128Mx8	8	620
2GB	TCN-TS256MSK64V3U	2GB DDR3 1333 SO-DIMM 2Rx8	128Mx8	16	1,140
2GB	TCN-TS256MSK64V3N	2GB DDR3 1333 SO-DIMM 1Rx8	256Mx8	8	760
4GB	TCN-TS512MSK64V3N	4GB DDR3 1333 SO-DIMM 2Rx8	256Mx8	16	1,450
4GB	TCN-TS512MSK64V3H	4GB DDR3 1333 SO-DIMM 1Rx8	512Mx8	8	1,330
8GB	TCN-TS1GSK64V3H	8GB DDR3 1333 SO-DIMM 2Rx8	512Mx8	16	2,580
<b>204pin DDR3-1333 SO-DIMM, 1.35V</b>					
2GB	TCN-TS256MSK64W3N	2GB DDR3L 1333 SO-DIMM 1Rx8, 1.35V	256Mx8	8	760
2GB	TCN-TS1T1333KSNL-2G	2GB DDR3L 1333 SO-DIMM 1Rx8	256Mx8	8	730
4GB	TCN-TS512MSK64W3N	4GB DDR3L 1333 SO-DIMM 2Rx8, 1.35V	256Mx8	16	1,450
<b>204pin DDR3-1066 SO-DIMM</b>					
1GB	TCN-TS128MSK64V1U	1GB DDR3 1066 SO-DIMM 1Rx8	128Mx8	8	620
2GB	TCN-TS256MSK64V1U	2GB DDR3 1066 SO-DIMM 2Rx8	128Mx8	16	1,160
2GB	TCN-TS256MSK64V1N	2GB DDR3 1066 SO-DIMM 1Rx8	256Mx8	8	760
4GB	TCN-TS512MSK64V1N	4GB DDR3 1066 SO-DIMM 2Rx8	256Mx8	16	1,450

PC COMPONENT



**RAM : Server**

SIZE	Article	PART NUMBER	Description	SRP (inc.VAT)
<b>DDR4 Registered/ECC DIMM Limited Lifetime Warranty</b>				
<b>2133/2400</b>				
32GB	TCN-TS4GHR72V1C	TS4GHR72V1C	DDR4 2133 REG-DIMM 2Rx4	18,300
	TCN-TS4GHR72V4C	TS4GHR72V4C	DDR4 2400 REG-DIMM 2Rx4	18,300
16GB	TCN-TS2GHR72V4B	TS2GHR72V4B	DDR4 2400 REG-DIMM 2Rx8	8,950
	TCN-TS2GHR72V4C	TS2GHR72V4C	DDR4 2400 REG-DIMM 1Rx4	9,650
	TCN-TS2GHR72V1Z	TS2GHR72V1Z	DDR4 2133 REG-DIMM 2Rx4	9,650
	TCN-TS2GHR72V1PL	TS2GHR72V1PL	DDR4 2133 REG-DIMM 2Rx4 VLP <i>(Low profile, 0.74 inch height)</i>	13,950
	TCN-TS2GHR72V1B	TS2GHR72V1B	DDR4 2133 REG-DIMM 2Rx8	8,950
	TCN-TS2GHR72V1C	TS2GHR72V1C	DDR4 2133 REG-DIMM 1Rx4	9,650
	TCN-TS2GHR72V1CL	TS2GHR72V1CL	DDR4 2133 REG-DIMM 1Rx4 VLP <i>(Low profile, 0.74 inch height)</i>	10,300
	TCN-TS2GLH72V1B	TS2GLH72V1B	DDR4 2133 ECC-DIMM 2Rx8	8,750
	TCN-TS2GLH72V4B	TS2GLH72V4B	DDR4 2400 ECC-DIMM 2Rx8	8,790
8GB	TCN-TS1GHR72V4B	TS1GHR72V4B	DDR4 2400 REG-DIMM 1Rx8	4,750
	TCN-TS1GHR72V4Z	TS1GHR72V4Z	DDR4 2400 REG-DIMM 1Rx4	5,990
	TCN-TS1GHR72V1H	TS1GHR72V1H	DDR4 2133 REG-DIMM 2Rx8	4,790
	TCN-TS1GHR72V1HL	TS1GHR72V1HL	DDR4 2133 REG-DIMM 2Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	4,850
	TCN-TS1GHR72V1Z	TS1GHR72V1Z	DDR4 2133 REG-DIMM 1Rx4	5,990
	TCN-TS1GHR72V1B	TS1GHR72V1B	DDR4 2133 REG-DIMM 1Rx8	4,650
	TCN-TS1GLH72V4B	TS1GLH72V4B	DDR4 2400 ECC-DIMM 1Rx8	4,550
	TCN-TS1GLH72V1B	TS1GLH72V1B	DDR4 2133 ECC-DIMM 1Rx8	4,390
	TCN-TS1GLH72V1H	TS1GLH72V1H	DDR4 2133 ECC-DIMM 2Rx8	4,400
4GB	TCN-TS512MHR72V1H	TS512MHR72V1H	DDR4 2133 REG-DIMM 1Rx8	2,650
	TCN-TS512MHR72V1HL	TS512MHR72V1HL	DDR4 2133 REG-DIMM 1Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	2,690
<b>DDR3 Registered DIMM Limited Lifetime Warranty</b>				
<b>1866</b>				
16GB	TCN-TS2GKR72V8Z	TS2GKR72V8Z	DDR3 1866 R-DIMM 13-13-13 2Rx4	8,490
8GB	TCN-TS1GKR72V8H	TS1GKR72V8H	DDR3 1866 R-DIMM 13-13-13 2Rx8	5,190
4GB	TCN-TS512MKR72V8N	TS512MKR72V8N	DDR3 1866 REG-DIMM 13-13-13 2Rx8	2,500
	TCN-TS512MKR72V8H	TS512MKR72V8H	DDR3 1866 REG-DIMM 13-13-13 1Rx8	2,750
1600				
16GB	TCN-TS2GKR72V6Z	TS2GKR72V6Z	DDR3 1600 R-DIMM 11-11-11 2Rx4	8,400
	TCN-TS2GKR72V6PL	TS2GKR72V6PL	DDR3 1600 REG-DIMM 2Rx4 VLP <i>(Low profile, 0.74 inch height)</i>	11,200
8GB	TCN-TS2GKR72W6Z	TS2GKR72W6Z	DDR3L 1600 REG-DIMM 2Rx4 1.35V	8,400
	TCN-TS1GKR72V6H	TS1GKR72V6H	DDR3 1600 R-DIMM 11-11-11 2Rx8	4,290
	TCN-TS1GKR72V6Y	TS1GKR72V6Y	DDR3 1600 R-DIMM 11-11-11 2Rx4	6,400
	TCN-TS1GKR72V6HL	TS1GKR72V6HL	DDR3 1600 R-DIMM 11-11-11 2Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	4,390
	TCN-TS1GKR72W6H	TS1GKR72W6H	DDR3L 1600 REG-DIMM 2Rx8 1.35V	4,290
	TCN-TS1GKR72W6Y	TS1GKR72W6Y	DDR3L 1600 REG-DIMM 2Rx4 1.35V	6,400
	TCN-TS1GKR72W6Z	TS1GKR72W6Z	DDR3L 1600 REG-DIMM 1Rx4 1.35V	4,290
4GB	TCN-TS512MKR72V6N	TS512MKR72V6N	DDR3 1600 R-DIMM 11-11-11 2Rx8	2,500
	TCN-TS512MKR72V6H	TS512MKR72V6H	DDR3 1600 REG-DIMM 11-11-11 1Rx8	2,300
	TCN-TS512MKR72W6H	TS512MKR72W6H	DDR3L 1600 REG-DIMM 1Rx8	2,300
	TCN-TS512MKR72V6NL	TS512MKR72V6NL	DDR3 1600 REG-DIMM 2Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	2,450
2GB	TCN-TS256MKR72V6N	TS256MKR72V6N	DDR3 1600 R-DIMM 11-11-11 1Rx8	1,490
<b>1333</b>				
32GB	TCN-TS4GKR72V3P	TS4GKR72V3P	DDR3 1333 R-DIMM 9-9-9 4Rx4	22,300
16GB	TCN-TS2GKR72V3H	TS2GKR72V3H	DDR3 1333 R-DIMM 9-9-9 4Rx8	8,350
8GB	TCN-TS1GKR72V3H	TS1GKR72V3H	DDR3 1333 R-DIMM 11-11-11 2Rx8	4,450
	TCN-TS1GKR72V3N	TS1GKR72V3N	DDR3 1333 R-DIMM 9-9-9 4Rx8	4,650
	TCN-TS1GKR72V3Y	TS1GKR72V3Y	DDR3 1333 R-DIMM 9-9-9 2Rx4	6,400
	TCN-TS1GKR72V3H	TS1GKR72V3H	DDR3L 1333 R-DIMM CL9 2Rx8 1.35V	4,290
	TCN-TS1GKR72V3HL	TS1GKR72V3HL	DDR3 1333 R-DIMM 11-11-11 2Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	4,490
4GB	TCN-TS512MKR72V3N	TS512MKR72V3N	DDR3 1333 R-DIMM 9-9-9 2Rx8	2,500
	TCN-TS512MKR72V3T	TS512MKR72V3T	DDR3 1333 R-DIMM 9-9-9 2Rx4	4,000
	TCN-TS512MKR72V3Y	TS512MKR72V3Y	DDR3 1333 R-DIMM 9-9-9 1Rx4	3,790
	TCN-TS512MKR72V3NL	TS512MKR72V3NL	DDR3 1333 R-DIMM 9-9-9 2Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	2,450
2GB	TCN-TS256MKR72V3N	TS256MKR72V3N	DDR3 1333 R-DIMM 9-9-9 1Rx8	1,490
	TCN-TS256MKR72V3U	TS256MKR72V3U	DDR3 1333 R-DIMM 9-9-9 2Rx8	2,150
	TCN-TS256MKR72V3NL	TS256MKR72V3NL	DDR3 1333 REG-DIMM 1Rx8 VLP <i>(Low profile, 0.74 inch height)</i>	1,550
1GB	TCN-TS128MKR72V3U	TS128MKR72V3U	DDR3 1333 REG-DIMM 1Rx8	1,350
<b>1066</b>				
8GB	TCN-TS1GKR72V1N	TS1GKR72V1N	DDR3 1066 REG-DIMM 4Rx8	4,650
4GB	TCN-TS512MKR72V1U	TS512MKR72V1U	DDR3 1066 REG-DIMM 4Rx8	4,000
<b>DDR3 ECC-DIMM Limited Lifetime Warranty</b>				
<b>1866</b>				
8GB	TCN-TS1GLK72V8H	TS1GLK72V8H	DDR3 1866 ECC-DIMM 13-13-13 2Rx8	5,100
4GB	TCN-TS512MLK72V8N	TS512MLK72V8N	DDR3 1866 ECC-DIMM 13-13-13 2Rx8	2,400
<b>1600</b>				
8GB	TCN-TS1GLK72V6H	TS1GLK72V6H	DDR3 1600 ECC-DIMM 11-11-11 2Rx8	4,190
4GB	TCN-TS1GLK72W6H	TS1GLK72W6H	DDR3L 1600 ECC-DIMM 2Rx8 1.35V	4,190
	TCN-TS512MLK72V6N	TS512MLK72V6N	DDR3 1600 ECC-DIMM 11-11-11 2Rx8	2,390
	TCN-TS512MLK72V6H	TS512MLK72V6H	DDR3 1600 ECC-DIMM 11-11-11 1Rx8	2,150
	TCN-TS512MLK72W6H	TS512MLK72W6H	DDR3L 1600 ECC-DIMM 1Rx8 1.35V	2,150
2GB	TCN-TS256MLK72V6N	TS256MLK72V6N	DDR3 1600 ECC-DIMM 11-11-11 1Rx8	1,250
<b>1333</b>				
8GB	TCN-TS1GLK72V3H	TS1GLK72V3H	DDR3 1333 ECC DIMM 9-9-9 2Rx8	4,190
4GB	TCN-TS512MLK72V3N	TS512MLK72V3N	DDR3 1333 ECC-DIMM 9-9-9 2Rx8	2,390
2GB	TCN-TS512MLK72V3H	TS512MLK72V3H	DDR3 1333 ECC-DIMM 9-9-9 1Rx8	2,150
	TCN-TS256MLK72V3N	TS256MLK72V3N	DDR3 1333 ECC-DIMM 9-9-9 1Rx8	1,250
	TCN-TS256MLK72V3U	TS256MLK72V3U	DDR3 1333 ECC-DIMM 9-9-9 2Rx8	2,000
1GB	TCN-TS128MLK72V3U	TS128MLK72V3U	DDR3 1333 ECC-DIMM 9-9-9 1Rx8	1,150
<b>1066</b>				
4GB	TCN-TS512MLK72V1N	TS512MLK72V1N	DDR3 1066 ECC-DIMM 7-7-7 2Rx8	2,350
2GB	TCN-TS256MLK72V1U	TS256MLK72V1U	DDR3 1066 ECC-DIMM 7-7-7 2Rx8	2,000

PC COMPONENT

**Asus : Mainboard**



**Asus MB ROG STRIX H370-F GAMING**  
ASU-90MB0WF0M0UAY0



**Asus MB ROG STRIX Z390-F GAMING**  
ASU-90MB0YG0M0UAY0



**Asus MB TUF Z370-PRO GAMING**  
ASU-90MB0VL0M0UAY0

<b>CPU/ Chipset</b>	Intel® Socket 1151	Intel® Socket 1151	Intel® Socket 1151
<b>Form Factor</b>	ATX Form Factor 12 inch x 9.6 inch	ATX Form Factor 12 inch x 9.6 inch	ATX Form Factor 12.0 inch x 9.6 inch
<b>Memory support</b>	4 x DIMM, Max. 64GB, DDR4	4 x DIMM, Max. 64GB, DDR4,	4 x DIMM, Max. 64GB, DDR4
<b>Expansion Slots</b>	1 x PCIe 3.0/2.0 x16 (x16 mode) , 1 x PCIe 3.0/2.0 x16 (x4 mode) ,4 x PCIe 3.0/2.0 x1	2 x PCIe 3.0/2.0 x16, 1 x PCIe 3.0/2.0 x16, 3 x PCIe 3.0/2.0 x1	2 x PCIe 3.0/2.0 x16, 1 x PCIe 3.0/2.0 x16 3 x PCIe 3.0/2.0 x1
<b>Storage</b>	2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s), Support Raid 0, 1, 5, 10,	Intel® Z390 Chipset : 2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s), Support Raid 0, 1, 5, 10	Intel® Z370 Chipset : 2 x M.2 Socket 3*1, 6 x SATA 6Gb/s port(s), gray
<b>Audio</b>	ROG SupremeFX 8-CH HD	ROG SupremeFX 8-CH HD Audio CODEC S1220A	Realtek® ALC887 8-CH HD
<b>LAN</b>	Intel® I219V, 1 x Gigabit LAN Controller(s)	Intel® I219V, Anti-surge	Intel® I219V, 1 x Gigabit LAN Controller(s)
<b>USB</b>	1 x 3.1 Gen 2, 2 x 3.1 Gen 2 ,4 x 3.1 Gen1,6 x 2.0	1x3.1 Gen1, 4x3.1 Gen2,4x3.1 Gen1 port(s),6x2.0	2 x 3.1 Gen2, 8x3.1 Gen1, 6x2.0 port(s)
<b>SRP(inc.VAT)</b>	<b>5,140</b>	<b>8,510</b>	<b>5,560.-</b>



**Asus MB ROG STRIX Z390-E GAMING**  
ASU-90MB0YF0M0UAY1



**Asus MB TUF H370-PRO GAMING (WI-FI)**  
ASU-90MB0XK0M0UAY0



**Asus MB H110M-D**  
ASU-90MB0PY0M0UAY0

<b>CPU/ Chipset</b>	Intel® Socket 1151	Intel® Socket 1151	Intel® Socket 1151
<b>Form Factor</b>	ATX Form Factor 12 inch x 9.6 inch	ATX Form Factor 12.0" x 9.6"	8.9 inch x 7.3 inch
<b>Memory support</b>	4 x DIMM, Max. 64GB, DDR4	4 x DIMM, Max. 64GB, DDR4	2 x DIMM, Max. 32GB, DDR4
<b>Expansion Slots</b>	2 x PCIe 3.0/2.0 x16, 1 x PCIe 3.0/2.0 x16, 3 x PCIe 3.0/2.0 x1	1 x PCIe 3.0/2.0 x16 (x16 mode), 1 x PCIe 3.0/2.0 x16 ,4 x PCIe 3.0/2.0 x1	1 x PCIe 3.0/2.0 x1 (x16 mode), 2 x PCIe 2.0 x1
<b>Storage</b>	Intel® Z390 Chipset : 2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s)	2 x M.2 Socket 3, 6 x SATA 6Gb/s, gray, Support Raid 0, 1, 5, 10 ,Intel® Rapid Storage	Intel® H110 chipset : 4 x SATA 6Gb/s port(s)
<b>Audio</b>	ROG SupremeFX 8-Channel High Definition	Realtek® ALC887 8-Ch HD Audio CODEC	Realtek® ALC887-VD2 8-CH HD
<b>LAN</b>	Intel® I219V, Anti-surge LANGuard	Intel® I219V, 1 x Gigabit LAN	Realtek® RTL8111H
<b>USB</b>	1x3.1 Gen 2, 4x3.1 Gen 2 ,4x3.1 Gen1 ,6x2.0	2 x 3.1 Gen 2 ,5 x 3.1 Gen 1 , 6 x 2.0 port(s)	4 x 3.0/2.0 port(s), 6 x 2.0/1.1 port(s)
<b>SRP(inc.VAT)</b>	<b>9,330.-</b>	<b>4,910.-</b>	<b>2,070.-</b>



**Asus MB PRIME B360M-C**  
ASU-90MB0W80M0UAYM



**Asus MB PRIME B360M-A**  
ASU-90MB0WQ0M0UAY0



**Asus MB PRIME B360M-K**  
ASU-90MB0WR0M0UAY0

<b>CPU/ Chipset</b>	Intel® for 8th Generation Core™	Intel® for 8th Generation Core™	Intel® Socket 1151
<b>Form Factor</b>	uATX Form Factor 9.6" x 9.6"	Micro ATX Form Factor 9.6" x 8.1"	mATX Form Factor 8.9" x 7.3"
<b>Memory support</b>	4 x DIMM, Max. 64GB, DDR4	4 x DIMM, Max. 64GB, DDR4	2 x DIMM, Max. 32GB, DDR4
<b>Expansion Slots</b>	1 x PCIe 3.0/2.0 x16 , 2 x PCIe 3.0/2.0 x1 , 1 x PCI	1 x PCIe 3.0 x16 (x16 mode) , 2 x PCIe 3.0/2.0 x1	1 x PCIe 3.0/2.0 x16 , 2 x PCIe 3.0/2.0 x1
<b>Storage</b>	2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s), Intel® Optane™ Memory Ready	1 x M.2 Socket 3, 6 x SATA 6Gb/s port(s), gray	1 x M.2 Socket 3, , 6 x SATA 6Gb/s port(s), gray,
<b>Audio</b>	Realtek® ALC887 8CH HD Audio CODEC *1	Realtek® ALC887 8CH HD Audio CODEC *1	Realtek® ALC887 8CH HD Audio CODEC *
<b>LAN</b>	Intel® I219V, 1 Gigabit LAN Controller(s)	Realtek RTL8111H, 1 Gigabit LAN	Realtek® RTL8111H, 1 Gigabit LAN
<b>USB</b>	4 x 3.1 Gen 2 , 2 x 3.1 Gen 1 , 6 x 2.0 port(s)	2 x 3.1 Gen 2, 3 x 3.1 Gen 1 , 6 x 2.0/1.1 port(s)	2 x 3.1 Gen 2, 4 x 3.1 Gen 1 , 6 x 2.0/1.1 port(s)
<b>SRP(inc.VAT)</b>	<b>3,850.-</b>	<b>2,980.-</b>	<b>2,790.-</b>

**Asus : Mainboard**



**Asus MB PRIME H310M-D R2.0/CSM**  
ASU-90MB0Y20M0UAYC



**Asus MB PRIME H310M-K R2.0**  
ASU-90MB0Z30M0UAYO



**Asus MB PRIME H310M-E R2.0**  
ASU-90MB0Z20M0UAYO

<b>CPU/ Chipset</b>	Intel® Socket 1151	Intel® Socket 1151	Intel® Socket 1151
<b>Form Factor</b>	mATX Form Factor 8.9 in x 7.3 in	mATX Form Factor 8.9 in x 7.3 in	mATX Form Factor 8.9 in x 7.3 in
<b>Memory support</b>	2 x DIMM, Max. 32GB, DDR4	2 x DIMM, Max. 32GB, DDR4	2 x DIMM, Max. 32GB, DDR4
<b>Expansion Slots</b>	1 x PCIe 3.0/2.0 x16 2 x PCIe 2.0 x1 1 x M.2 Socket 3, 4 x SATA 6Gb/s port(s), gray,	1 x PCIe 3.0/2.0 x16 2 x PCIe 2.0 x1 4 x SATA 6Gb/s port(s), gray,	1 x PCIe 3.0/2.0 x16 2 x PCIe 2.0 x1 1 x M.2 Socket 3, 4 x SATA 6Gb/s port(s), gray,
<b>Storage</b>	Integrated Graphics Processor - Intel® HD Graphics support	Integrated Graphics Processor - Intel® HD Graphics support	Integrated Graphics Processor - Intel® HD Graphics support
<b>Audio</b>	Realtek® ALC887 8-CH HD Audio CODEC	Realtek® ALC887 8-CH HD Audio CODEC	Realtek® ALC887 8-CH HD
<b>LAN</b>	Realtek® RTL8111H, 1 x Gigabit LAN	Realtek® RTL8111H, 1 x Gigabit LAN	Realtek® RTL8111H, 1 x Gigabit LAN
<b>USB</b>	4 x 3.1 G1 up to 5Gbps, 6 x 2.0/1.1	4 x 3.1 G1 up to 5Gbps ,6 x 2.0/1.1	4 x USB 3.1 G1 up to 5Gbps ,6 x 2.0/1.1
<b>SRP (inc.VAT)</b>	2,130.-	1,800.-	2,010.-



**Asus MB STRIX B360-F GAMING**  
ASU-90MB0W60M0UAYO



**Asus MB ROG STRIX B360-H GAMING**  
ASU-90MB0WM0M0UAYO

<b>CPU/ Chipset</b>	Intel® Socket 1151	Intel® Socket 1151
<b>Form Factor</b>	ATX Form Factor 12 inch x 9.6 inch	ATX Form Factor 12 inch x 9.6 inch
<b>Memory support</b>	4 x DIMM, Max. 64GB, DDR4	4 x DIMM, Max. 64GB, DDR4
<b>Expansion Slots</b>	1 x PCIe 3.0/2.0 x16 (x16 mode) , 1 x PCIe 3.0/ 2.0 x16 (x4 mode) *2, 4 x PCIe 3.0/2.0 x1 *3	2 x PCIe 3.0/2.0 x16 (x16/x4) *1, 4 x PCIe 3.0/2.0 x1 *2
<b>Storage</b>	2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s),	2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s)
<b>Audio</b>	ROG SupremeFX 8-Channel High Definition	ROG SupremeFX 8-Channel High Definition
<b>LAN</b>	Intel® I219V, 1 x Gigabit LAN Controller(s)	Intel® I219V
<b>USB</b>	1x3.1 Gen 2, 2x3.1 Gen 2, 3x1 Gen 1, 6 x 2.0	2 x 3.1 Gen 2 , 4x 3.1 Gen 1 , 6 x 2.0
<b>SRP (inc.VAT)</b>	4,670.-	4,130.-



**Asus MB TUF Z390-PRO GAMING**  
ASU-90MB0YA0M0UAYO



**Asus MB PRIME Z390-A**  
ASU-90MB0YT0M0UAYO

<b>CPU/ Chipset</b>	Intel® Socket 1151	Intel® Socket 1151
<b>Form Factor</b>	ATX Form Factor 12.0 inch x 9.6 inch	ATX Form Factor 12.0 inch x 9.6 inch
<b>Memory support</b>	4 x DIMM, Max. 64GB, DDR4 xPCIe 3.0	4x DIMM, Max. 64GB, DDR4 2xPCIe 3.0/2.0 x16,
<b>Expansion Slots</b>	/2.0x16, 1x PCIe 3.0/2.0x16.3 xPCIe 3.0/2.0 x1	1 x PCIe 3.0/2.0 x16, 3 x PCIe 3.0/2.0 x1
<b>Storage</b>	Intel® Z390 Chipset : 2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s), Support Raid 0, 1, 5, 10	Intel® Z390 Chipset : 2 x M.2 Socket 3, 6 x SATA 6Gb/s port(s),
<b>Audio</b>	Realtek® ALC S1200A 8CH HD	Realtek® ALC S1220A 8CH HD
<b>LAN</b>	Intel® I219V	Intel® I219V
<b>USB</b>	2xUSB3.1 Gen2 8 x 3.1 Gen1, 4x 2.0/1.1 port(s)	4xUSB3.1 Gen2 , 5 x 3.1 Gen1, 6 xUSB 2.0 port(s)
<b>SRP (inc.VAT)</b>	7,300.-	7,910.-

**Asus : VGA**



**New**

**Asus VGA GT710-SL-2GD5-BRK**  
ASU-90YV0AL3M0NA00



**STRIX-RTX2070-O8G-GAMING**  
ASU-90YV0C90M0NA00

Graphics Engine	NVIDIA GeForce GT 710	NVIDIA® GeForce RTX™ 2070
Bus Standard	PCI Express 2.0	PCI Express 3.0
Video Memory	GDDR5 2GB	GDDR6 8GB
Engine Clock	954 MHz	Boost : 1845 MHz ,Base : 1410 MHz
Memory Clock	5012 MHz	14000 MHz
CUDA Core	192	
Memory Interface	64-bit	256-bit
Resolution	DVI Max Resolution : 2560x1600	Digital Max Resolution:7680x4320
Interface	D-Sub Output : Yes x 1 ,DVI Output : Yes x 1 (Native) (DVI-D) HDMI Output : Yes x 1 (Native) , HDCP Support : Yes	HDMI Output : Yes x 2 (Native) (HDMI 2.0b), Display Port : Yes x 2 (Native) (DisplayPort 1.4) HDCP Support : Yes (2.2), USB Type-C Support:Yes x1
Power Consumption		
Software	ASUS GPU Tweak II & Driver	ASUS GPU Tweak II & Driver
ASUS Features		
Dimensions	6.7 " x 2.7 " x 0.7 " Inch ,16.7 x 6.9 x1.7 Centimeter	11.83 " x 5.14 " x 1.93 " Inch 30.5 x 13.06 x4.89 cm
SRP(inc.VAT)	1,900	24,200.-



**ROG-STRIX-RTX2060-O6G-GAMING**  
ASU-90YV0C10M0NA00

Graphics Engine	NVIDIA® GeForce RTX™ 2060
Bus Standard	
Video Memory	GDDR6 6GB
Engine Clock	Boost : 1860 MHz , Clock : 1395 MHz
Memory Clock	14000 MHz
CUDA Core	
Memory Interface	192-bit
Resolution	Digital Max Resolution:7680x4320
Interface	HDMI Output : Yes x 2 (Native) (HDMI 2.0b), Display Port : Yes x 2 (Native) (DisplayPort 1.4) HDCP Support : Yes (2.2)
Power Consumption	
Software	ASUS GPU Tweak II & Driver
ASUS Features	
Dimensions	11.81 " x 5.2 " x 1.97 " Inch, 30 x 13.2 x5 cm
SRP(inc.VAT)	CALL



**VGA DUAL-RTX2060-O6G**  
ASU-90YV0CM1M0NA00

Connection to PC	NVIDIA® GeForce RTX™ 2060
Ethernet Connection	
I/O Ports	GDDR6 6GB
Additional USB	Boost : 1785 MHz , Base : 1395 MHz
RGB Lighting Control	14000 MHz
Power Supply	
Dimensions	192-bit
Weight	Digital Max Resolution:7680x4320
Graphics Card Support	DVI Output : Yes x 1 (Native) (DVI-D), HDMI Output : Yes x 2 (Native) (HDMI 2.0b)Display Port :
Internal Graphics Slot	Yes x 2 (Native) (DisplayPort 1.4), HDCP Support : Yes (2.2)
Graphics Output	ASUS GPU Tweak II & Driver
Accessories	
	10.63 " x 4.37 " x 2.28 " Inch, 27 x 11.1 x5.8 cm
SRP(inc.VAT)	CALL