



computers

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Desktop Computer Guide



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A-RAM

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SYSTEM #1 – AMD A6-9500 BASED



- Budget Tower PC
- ✓ Suitable for :
 - First PC
 - Internet Browsing
 - Basic office duties
- ✗ Not suitable for:
 - Demanding Apps
 - Graphic design

CPU	AMD A6-9500 Bristol Ridge Dual-Core AM4 3.5
BOARD	ASRock FM2A68M-HD+ FM2+ / FM2 AMD A68H (Bolton-D2H) SATA 6Gb/s USB 3.0 HDMI
RAM	A-RAM 4GB (2 x 2GB) DDR4 (2133MHz) , non-ECC CL9, high performance IC, CL9-9-9-24
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1 TB BLUE 7200rpm SATA III
PSU	600w Gamex 120mm fan PSU
CHASSIS	GAMEX , Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$889 (inc GST)

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SYSTEM #2 - 7th GEN i5 BASED



- ✓ - i5 Dual-core Tower PC
Suitable for :
- General Office use
 - Light media editing

- ✗ Not suitable for:
- Server roles
 - High-end gaming

CPU	Intel i5-7600 Core i5 Processor, 3.4GHz, LGA1151, Dual Core, 4 Threads 3MB Cache
BOARD	GIGABYTE GA-B250M (rev. 1.0) LGA 1151 Intel H110 HDMI SATA 6Gb/s USB 3.0 Micro ATX Intel
RAM	A-RAM 4GB (2 x 2GB) DDR4 (2133 MHz), non-ECC CL9, high performance IC, CL9-9-9-24
DVD	Samsung SH-222BB/BEBS SATA Black Internal 22x Speed Plus DVD±RW Drive
HDD	Western Digital 1 TB Blue 7200rpm SATA III
PSU	600w Gamex 120mm fan PSU
CHASSIS	GAMEX, ATX Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$898 (inc GST)

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SYSTEM #3 - AMD A10-9700 BASED



- Basic Tower PC
- ✓ Suitable for :
 - E-mail / Internet
 - 2D graphic work
 - Flash games
- ✗ Not suitable for:
 - Heavy 3D gaming
 - Big media collections

CPU	AMD A10-9700 APU, 3.50 GHz, Cache 4MB, Integrated HD7540D, 65W
BOARD	Gigabyte Gigabyte -GAMING 3 DDR4 PCI-Ex1PCI-Ex1 v2.0 PCI SATA-III GigLAN ChI-HD USB3.0 VGA DVI mATX
RAM	A-RAM 4GB (2 x 4GB) DDR4 PC-10600 (2133 MHz), non-ECC CL9, high performance IC, CL9-9-9-24
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1 TB Blue 7200rpm SATA III
PSU	600w Codegen 120mm fan PSU
CHASSIS	GAMEX, Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$960 (inc GST)

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SYSTEM #4 - Ryzens BASED SYSTEM



- Family Tower PC
Suitable for :



- Home / Office work
- High-def media
- Photo editing

Not suitable for:



- High-end gaming
- 3D CAD work

CPU	AMD Ryzens 5 1400 , 4 core 3.2GHz (3.4GHz turbo). Socket AM4 65w.
BOARD	Gigabyte GA-AX370 Gaming 3 , 4 x DDR4 Slots, 3 x PCI-E, 1x PCI, 6x SATA3, 4x USB3, DVi, D-Sub, HDMI, GBLAN, RAID, mATX
RAM	A-RAM 4GB (2 x 4GB) DDR4 PC-10600 (2133MHZ) , non-ECC CL9, high performance IC, CL9-9-9-24
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1 TB Blue 7200 rpm SATA III
VGA	Sapphire Pulse 2GB GDDR5 , PCI-E 3.0, 1x DVI, Display Port, 1x HDMI
PSU	600w Gamex 120mm fan PSU
CHASSIS	GAMEX , Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$1040 (inc GST)

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SYSTEM #5 - AMD Ryzens 5 1600X



- Octo-core Tower PC
- ✓ Suitable for :
 - General family use
 - Connecting to TVs
 - Some games
- ✗ Not suitable for:
 - High-end gaming
 - Server use

CPU	AMD Ryzen 5 1600X (3.6 - 4.0 GHz); (3.2 - 3.6 GHz) 125W. TDP
BOARD	Gigabyte GA-AX370 Gaming 3 , 4 x DDR4 Slots, 3 x PCI-E, 1x PCI, 6x SATA3, 4x USB3, DVi, D-Sub, HDMI, GBLAN, RAID, mATX
RAM	A-RAM 8GB (2 x 4GB) DDR3 (2133 MHz) , non-ECC CL9, high performance IC, CL9-9-9-24
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1TB Blue 7200rpm SATA III
PSU	600w Gamex 120mm fan PSU
CHASSIS	GAMEX , ATX Mid-Tower Case
OS	MS Windows 10 Home 64bit

\$1385 (inc GST)

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SYSTEM #6 - 8th GEN i5 BASED



✓ - i5 Quad-Core Tower
Suitable for :

- Many games
- Video editing
- Mid-end CAD

✗ Not suitable for:

- Low power footprint
- Multi-Screen Gaming

CPU	Intel i5– 8600K Processor, 3.4 GHz, LGA1151, Quad Core, 4 Threads, 6MB Cache, Intel Turbo Boost
BOARD	Z370 Pro4. Supports 8 th Generation Intel [®] Core™ Processors (Socket 1151); Supports DDR4 4266+
RAM	A-RAM 8GB KIT (2 x 4GB) DDR4, (2133) CL9, ICE series
VGA	SAPPHIRE RX 460 4GB GDDR5 OC VERSION 1150Mhz/6600MHz ,DVI-I, HDMI, Display Port
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1TB Blue 7200rpm SATA III 6.0Gbs
PSU	600w Codegen 120mm fan PSU
CHASSIS	GAMEX, Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$1496 (inc GST)

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SYSTEM #7 - 7th Gen 8-CORE GAMER



- 8-Core Tower PC



Suitable for :

- High-end games
- High-demand Apps
- 3D modelling



Not suitable for:

- Legacy software
- Server use

CPU	Ryzen 5 2600X ,8core, 6 thread, 3.6GHz (Boost 4.2GHz). 19MB Cache 95w.
BOARD	Gaming 7 , AMD X399, S TR4, DDR4, SATA3, Triple M.2, 4-Way SLi/CrossFire, GbE/WiFi, USB 3.1 A+C,
RAM	A-RAM 8GB KIT (2 x 4GB) DDR3 PC-12000 (2133MHz) , CL9, ICE series
VGA	Gigabyte GTX 1050 OC PCI-E 3.0 4GB 256-bit DDR5 , 1500/6008MHz, 2x DVI, 1x HDMI, 1x DP.
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1TB Blue 7200rpm SATA III 6.0Gbs
PSU	800w Gamex 120mm fan PSU
CHASSIS	GAMEX Black ATX Mid-Tower Case
OS	MS Windows 10 Professional 64-bit

\$1798 (inc GST)

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SYSTEM #8 - Intel i7 Quad GAMER



- 7th Gen i7 Tower PC



Suitable for :

- High-end games
- High-demand Apps
- 3D modelling



Not suitable for:

- Legacy software
- Server use

CPU	i7-8700K Core Processor, 3.70 GHz; Max Turbo Frequency 4.70 GHz; Cache 12 MB Smart-Cache; Bus Speed 8 GT/s DMI3; TDP 95 W
BOARD	Gigabyte GA-Z170 Gaming , Intel Z8170 4x DDR4, HDMI, GbLAN, 3x PCI-E, 6xSATA3 , RAID, 6xUSB3.0 , mATX
RAM	ARAM 8GB KIT (2 x 8GB) DDR4 PC-2133 (CL9) ICE series
VGA	Gigabyte GTX 1070OC PCI-E 3.0 6GB 256-bit DDR5 , 1189/7010MHz, 2x DVI, 1x HDMI, 1x Display-Port, Fan
DVD	Samsung SH-224BB/BEBS SATA Black Internal 24x Speed Plus DVD±RW Drive
HDD	Western Digital 1TB 7200rpm SATA III 6.0Gbs Corsair 120GB Force LS SSD
PSU	800w Gamex 120mm fan PSU
CHASSIS	STARCASE Black ATX Mid-Case
OS	MS Windows 10 Professional 64-bit

\$2290 (inc GST)

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