



computers

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(03) 9735 9379

Desktop Computer Guide



HITACHI



A-RAM

205 Main Street, Lilydale, VIC 3140 -
Tel: (03) 9735 9379 - FAX: (03) 9735 0691 -
email: admin@macrochip.com.au or sales@macrochip.com.au

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SYSTEM #1 – AMD A4-7300 BASED



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

CPU	AMD A4-7300 Richland Dual-Core 4.0 GHz Socket
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 1000GB Green 5400rpm SATA III
PSU	600w Codegen 120mm fan PSU
CHASSIS	GAMEX, Mid-Tower Case
OS	MS Windows 10 Home 64-bit

\$889 (inc GST)

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SYSTEM #2 - 6th GEN i3 BASED



- ✓ - i3 Dual-core Tower PC
Suitable for :
- General Office use
 - Light media editing

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

CPU	Intel i3-6100 Core i3 Processor, 3.4GHz , LGA1151, Dual Core, 4 Threads 3MB Cache
BOARD	GIGABYTE GA-H110M-S2H-GSM (rev. 1.0) LGA 1151 Intel H110 HDMI SATA 6Gb/s USB 3.0 Micro ATX Intel Motherboard
RAM	A-RAM 4GB (2 x 2GB) DDR4 (2100 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 1000GB Green 7200rpm SATA III
PSU	600w Codegen 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 A6-7400k 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 A6-7400 2-CORE APU, BLACK EDITION, 3.50 GHz, Cache 4MB, Integrated HD7540D, Socket FM2, 65W
BOARD	Gigabyte GA-F2A68HM-DS2 (Rev 1.0) FM2+ AMD A68H 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 1000GB Green 5400rpm 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 - AMD A8 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 A8-7650K 4-CORE APU, BLACK EDITION, 3.60 GHz, Cache 4MB, Integrated HD7560D, Socket FM2, 100W
BOARD	Gigabyte GA-F2A75M-D3H, FM2, 4 x DDR3 Slots, 3x 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 1000GB Green 5400rpm SATA III
VGA	Sapphire Radeon RX 460, 2GB 2GB GDDR5, PCI-E 3.0, 1x DVI, Display Port, 1x HDMI
PSU	600w Codegen 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 FX 8320 BASED



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

CPU	AMD FX 8320 8-Core APU BLACK EDITION, Socket FM2, 3.5GHz Turbo to 4.0Ghz, 8MB L2+ 8MB L3 Cache, 125WTDP
BOARD	Gigabyte GA-970A-D3P, Socket AM3+, 4x DDR3, 2x PCI-E 16x, GbLAN, SATA3,4xUSB3.0, ATX
RAM	A-RAM 4GB (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 Codegen 120mm fan PSU
CHASSIS	GAMEX, ATX Mid-Tower Case
OS	MS Windows 10 Home 64bit

\$1385 (inc GST)

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SYSTEM #6 - 4th 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 i5-6400 Core i5 Processor, 3.4 GHz, LGA1151, Quad Core, 4 Threads, 6MB Cache, Intel Turbo Boost
BOARD	ASRock H170 Pro4 LGA 1151 Intel H170 HDMI SATA 6Gb/s USB 3.0 ATX Intel Motherboard
RAM	A-RAM 4GB 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 - FX 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	AMD FX 8350 8-CORE BLACK EDITION CPU, 4.0GHz, Turbo Core up to 4.2 GHz, Total L2 Cache 8MB, L3 Cache 8MB, Socket AM3+, 32nm, 125W
BOARD	Gigabyte GA-990FXA-UD3, AM3+, 4x DDR3, 4xPCI-E 16x, GbLAN, SATA3, USB3.0, ATX
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 Display-Port, Fan
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	825w Codegen 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



- 4th Gen i7 Tower PC



Suitable for :

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



Not suitable for:

- Legacy software
- Server use

CPU	Intel i7-6700k Core i7 Processor, 3.4 GHz, LGA1151, Quad Core, 8 Threads, 8MB Cache, Intel Turbo Boost
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 1060OC 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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