

## ASUS P30AD-G3254A1 PC Intel Pentium G G3220 4 GB DDR3-SDRAM 500 GB HDD FreeDOS Tower Black

**Brand :** ASUS

**Product code:** P30AD-G3254A1

**Product name :** P30AD-G3254A1

Intel Pentium G3220 (3M Cache, 3GHz), Intel HD Graphics 4400, 4GB DDR3, 500GB HDD, DVD Super Multi, Gigabit Ethernet, DOS  
 ASUS P30AD-G3254A1. Processor frequency: 3 GHz, Processor family: Intel Pentium G, Processor model: G3220. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics. Operating system installed: FreeDOS. Power supply: 200 W. Chassis type: Tower. Product type: PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Tower
Processor family *	Intel Pentium G	Product colour *	Black
Processor model *	G3220	<b>Performance</b>	
Processor cores	2	Motherboard chipset	Intel® H81
Processor threads	2	Audio system	HDA
Processor frequency *	3 GHz	Audio output channels	7.1 channels
Processor socket	LGA 1150 (Socket H3)	Product type *	PC
Processor cache	3 MB	<b>Software</b>	
Processor cache type	Smart Cache	Operating system installed *	FreeDOS
System bus rate	5 GT/s	<b>Processor special features</b>	
Bus type	QPI	Intel® Wireless Display (Intel® WiDi)	✗
FSB Parity	✗	Intel 64	✓
Processor lithography	22 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Embedded options available	✗
Processor series	Intel Pentium G3000 series for Desktop	Intel® Built-in Visuals Technology	✓
Processor codename	Haswell	Intel® InTru™ 3D Technology	✗
Thermal Design Power (TDP)	54, 53	Intel® Insider™	✗
Tcase	72 °C	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
PCI Express slots version	3.0	Intel Clear Video Technology	✗
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel TSX-NI	✗
Number of processors installed	1	Idle States	✓
Stepping	C0	Thermal Monitoring Technologies	✓
Maximum internal memory supported by processor	32 GB	Intel Stable Image Platform Program (SIPP)	✗
Memory types supported by processor	DDR3-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	✗
Memory clock speeds supported by processor	1333 MHz	Intel Trusted Execution Technology	✗
Memory bandwidth supported by processor (max)	25,6 GB/s	Execute Disable Bit	✓
ECC supported by processor	✓	Intel HD Graphics	✓
Memory voltage supported by processor	1,5 V	Intel FDI Technology	✗
Memory		Intel Flex Memory Access	✗
Internal memory *	4 GB	Intel Fast Memory Access	✗
Maximum internal memory *	16 GB		
Internal memory type	DDR3-SDRAM		
Memory slots	2x DIMM		

Memory		Processor special features	
Memory clock speed	1600 MHz	Intel® Smart Cache	✓
Memory channels	Dual-channel	Intel Enhanced Halt State	✓
Storage		Intel Demand Based Switching	✗
Total storage capacity *	500 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage media *	HDD	Processor package size	37.5 x 37.5 mm
Optical drive type *	DVD Super Multi	Supported instruction sets	SSE4.1, SSE4.2
Number of storage drives installed	1	Processor code	SR1CG
Number of HDDs installed	1	Scalability	1S
HDD capacity	500 GB	CPU configuration (max)	1
HDD speed	7200 RPM	Graphics & IMC lithography	22 nm
Card reader integrated	✓	Thermal solution specification	PCG 2013C
Compatible memory cards	SD, SDHC, Memory Stick (MS), MMC, MS PRO, xD	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel TSX-NI version	0,00
On-board graphics card model *	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	350 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Processor ARK ID	77773
Maximum on-board graphics card memory	1,74 GB	Intel® Turbo Boost Technology	✗
Number of displays supported (on-board graphics)	3	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card DirectX version	11.1	Intel® Quick Sync Video Technology	✓
On-board graphics card OpenGL version	4.3	Intel® My WiFi Technology (Intel® MWT)	✗
Graphics card Open GL support	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,1000,100 Mbit/s	Power supply *	200 W
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	4	Width *	326 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth *	92 mm
VGA (D-Sub) ports quantity	1	Height *	242 mm
DVI port	✗	Weight *	4,8 kg
HDMI ports quantity *	1	Package width	330 mm
Ethernet LAN (RJ-45) ports	1	Package depth	517 mm
Microphone in	✓	Package height	205 mm
Headphone outputs	1	Packaging content	
Line-out	✓	Manual	✓
Line-in	✓	Display	
Expansion slots		Display included *	✗
PCI Express x16 slots	1	Other features	
		Optical drives quantity	1

## Catalog Object Cloud



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