Lenovo

Lenovo C3 B350 G3240 4G1TGVW Intel Pentium G 54,6 cm (21.5") 1920 x 1080 pixels All-in-One PC 4 GB 1 TB HDD AMD Radeon HD 8570A Windows 8 Black

Brand : Lenovo　　　　**Product family:** C3　　　　**Product code:** 57328928

Product name : B350 G3240 4G1TGVW

Lenovo C3 B350 G3240 4G1TGVW. Product type: All-in-One PC. Display diagonal: 54,6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel Pentium G, Processor frequency: 3,1 GHz. Internal memory: 4 GB. Total storage capacity: 1 TB, Storage media: HDD. Discrete graphics card model: AMD Radeon HD 8570A, On-board graphics card model: Intel® HD Graphics. Built-in camera. Operating system installed: Windows 8. Product colour: Black

Display

Display diagonal *	54,6 cm (21.5")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
Full HD	✔
HD type *	Full HD
LED backlight	✔
Native aspect ratio	16:9
Panel type	IPS

Processor

Processor manufacturer *	Intel
Processor family *	Intel Pentium G
Processor model *	G3240
Processor cores	2
Processor threads	2
Processor frequency *	3,1 GHz
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Thermal Design Power (TDP)	54, 53
PCI Express slots version	3.0
Processor socket	LGA 1150 (Socket H3)
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Stepping	C0
Bus type	DMI
Processor codename	Haswell
Processor series	Intel Pentium G3000 series for Desktop

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1

Design

Product colour *	Black

Performance

Product type *	All-in-One PC

Software

Operating system installed *	Windows 8

Processor special features

Intel® Turbo Boost Technology	✗
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® Small Business Advantage (Intel® SBA)	✗
Intel® Wireless Display (Intel® WiDi)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Quick Sync Video Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗
Intel® Insider™	✗
Intel® InTru™ 3D Technology	✗

Processor

FSB Parity	✗
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 2x8, 1x8+2x4
Processor code	SR1K6
Tcase	72 °C
Maximum internal memory supported by processor	32 GB
Conflict-Free processor	✔
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333 MHz
Memory bandwidth supported by processor (max)	21,3 GB/s
Memory channels supported by processor	Dual
ECC supported by processor	✔

Memory

Internal memory *	4 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of storage drives installed	1
Number of HDDs installed	1
HDD interface	SATA III
Card reader integrated	✔

Graphics

Discrete graphics card model *	AMD Radeon HD 8570A
Discrete graphics card memory	2 GB
On-board graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	1,024 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.1

Audio

Built-in speaker(s) *	✔
Built-in microphone	✔

Camera

Built-in camera *	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 4 (802.11n)
Ethernet LAN *	✔
Bluetooth *	✗

Processor special features

Intel Flex Memory Access	✗
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✗
Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✗
Intel TSX-NI	✗
Intel Stable Image Platform Program (SIPP)	✗
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.1, SSE4.2
Scalability	1S
CPU configuration (max)	1
Embedded options available	✗
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013C
Intel Virtualization Technology for Directed I/O (VT-d)	✗
Intel Stable Image Platform Program (SIPP) version	0,00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	0,00
Intel Dual Display Capable Technology	✗
Intel FDI Technology	✗
Intel Rapid Storage Technology	✗
Intel Fast Memory Access	✗
Processor ARK ID	80796

Weight & dimensions

Width (with stand)	531 mm
Height (with stand)	400 mm
Weight (with stand)	9,1 kg

Certificates

Compliance certificates	RoHS

Packaging content

Mouse included	✔
Keyboard included	✔

Other features

Storage drive interface	Serial ATA III
Intel® Virtualization Technology (Intel® VT)	VT-x

Catalog Object Cloud