Acer Aspire ZS600 Intel® Core™ i5 58.4 cm (23") 1920 x 1080 pixels - Touchscreen 8 GB - DDR3-SDRAM 1 TB HDD All-in-One PC NVIDIA® GeForce® GT 630 Windows 8 Wi-Fi 4 (802.11n) Black, Silver



Brand : Acer **Product family:** Aspire **Product code:** DQ.SLTEG.023

Product name : ZS600

Aspire ZS600, Intel Core i5-3330S (6M Cache, up to 3.20 GHz), 8GB DDR3 SDRAM, 1TB SATA HDD, SuperMulti DVD, Intel HD Graphics 2500 + NVIDIA GeForce GT 630 2GB, 23" Multi-touch, 1920 x 1080, Gigabit Ethernet, 802.11a/b/g/n, Bluetooth 4.0, Webcam, Windows 8 64-bit
Acer Aspire ZS600. Product type: All-in-One PC. Display diagonal: 58.4 cm (23"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Processor family: Intel® Core™ i5, Processor frequency: 2.7 GHz. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. Discrete graphics card model: NVIDIA® GeForce® GT 630. Optical drive type: DVD Super Multi. Operating system installed: Windows 8. Product colour: Black, Silver

Display	
Display diagonal *	58.4 cm (23")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type *	Full HD
LED backlight	✓
Touch technology	Multi-touch
Native aspect ratio	16:9
Panel type	TFT
Screen shape	Flat

Processor	
Processor manufacturer *	Intel
Processor generation	3rd gen Intel® Core™ i5
Processor model *	i5-3330S
Processor family *	Intel® Core™ i5
Processor frequency *	2.7 GHz
Processor boost frequency	3.2 GHz
Processor cores	4
Processor threads	4
Processor cache	6 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
64-bit computing	✓
Thermal Design Power (TDP)	65 W
PCI Express slots version	3.0
Processor socket	LGA 1155 (Socket H2)
Processor lithography	22 nm
Processor operating modes	64-bit
Bus type	DMI
Processor codename	Ivy Bridge
PCI Express configurations	1x16, 2x8
Tcase	69.1 °C
CPU multiplier (bus/core ratio)	27
Maximum internal memory supported by processor	32 GB
Conflict-Free processor	✓
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333,1600 MHz

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✓

Design	
Product colour *	Black, Silver

Performance	
Product type *	All-in-One PC
Motherboard chipset	Intel® H61 Express

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 8

Processor special features	
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® My WiFi Technology (Intel® MWT)	✓
Intel® Identity Protection Technology (Intel® IPT)	✓
Intel® Anti-Theft Technology (Intel® AT)	✓
Intel® Wireless Display (Intel® WiDi)	✓
Enhanced Intel SpeedStep Technology	✓
Intel® Quick Sync Video Technology	✓
Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Intel® Insider™	✓
Intel® InTru™ 3D Technology	✓
Intel Flex Memory Access	✓
Intel® AES New Instructions (Intel® AES-NI)	✓
Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✓

Processor	
Memory bandwidth supported by processor (max)	25.6 GB/s
Memory channels supported by processor	Dual
ECC supported by processor	✓

Memory	
Internal memory *	8 GB
Internal memory type	DDR3-SDRAM
Maximum internal memory *	8 GB
Memory slots	2

Storage	
Total storage capacity *	1 TB
Storage media *	HDD
Number of storage drives installed	1
Number of HDDs installed	1
HDD capacity	1 TB
HDD speed	7200 RPM
HDD interface	SATA II
Optical drive type *	DVD Super Multi
Card reader integrated	✓
Compatible memory cards	MMC, MS PRO Duo, MS Pro-HG Duo, Memory Stick (MS), SD, SDHC

Graphics	
Discrete graphics card *	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 630
Discrete graphics card memory	2 GB
On-board graphics card *	✓
On-board graphics card model *	Intel® HD Graphics 2500
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Number of displays supported (on-board graphics)	3
On-board graphics card ID	0x152

Audio	
Built-in microphone	✓

Camera	
Built-in camera *	✓

Network	
Wi-Fi *	✓
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11a, 802.11b, 802.11g
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✓
Bluetooth version	4.0

Processor special features	
Intel VT-x with Extended Page Tables (EPT)	✓
Intel® Secure Key	✓
Intel TSX-NI	✗
Intel 64	✓
Execute Disable Bit	✓
Idle States	✓
Thermal Monitoring Technologies	✓
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✗
Thermal solution specification	PCG 2011C
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✓
Intel TSX-NI version	0.00
Intel FDI Technology	✓
Intel Fast Memory Access	✓
Processor ARK ID	65510

Power	
AC adapter power	180 W

Pen	
Pen included	✗

Weight & dimensions	
Width (with stand)	565 mm
Depth (with stand)	58 mm
Height (with stand)	435 mm

Features	
Images Type Map	

Packaging content	
Mouse included	✓
Keyboard included	✓
Remote control included	✓

Other features	
TV tuner integrated	✓
Autonomy mode	✗
Detachable display	✗
Digital signal format system	DVB-T