



CM6870

SKU # : CM6870

Reliable Desktop PC Solution

The ASUS Essentio desktop PC CM6870 delivers high-definition media performance and responsive multitasking with energy efficiency. Styled with an understated yet classy design, it features front side ports easily accessible to effortlessly connect USB devices and media storage drives. Powered by the 3rd gen Intel® Core™ processor, experience smart performance that adapts based on your task at hand giving you the extra power boost for more intensive tasks and enhanced energy savings for less demanding ones.

Energy/Environment Standards

EPA Energy Star Compliant	YES
EPEAT Compliant	YES
EPEAT Level	EPEAT Gold

Product Highlights Features

- 3rd gen Intel Core i7/i5 processor* with Intel Turbo Boost 2.0 technology for ultra-fast multitasking performance that adapts the processor speed to what you're doing
- NVIDIA GeForce graphics or Intel HD graphics* for smooth HD video and mainstream gaming performance
- SuperSpeed USB 3.0 ports for up to 10 times faster transfers and 50% faster charging with compatible devices even when the PC is shut off
- Complimentary 3GB of ASUS WebStorage to easily share and access your data from online cloud storage anywhere you have an Internet connection
- 2TB 7200RPM hard drive for ample data storage
- Up to 16GB DDR3 system memory for ultra-smooth multitasking
- 7.1-channel audio support for high-quality surround sound
- High-speed wireless N connectivity and Gigabit LAN for reliable and fast Internet
- ASUS Instant On instantly puts the PC in an enhanced sleep mode that saves up to 98% energy with a hot key
- ASUS UEFI BIOS lets advanced users more easily customize system settings with a mouse interface and supports 2.2TB hard drives and larger
- ASUS Audio Maker lets you easily cut, mix, and create audio tracks then share them online
- ASUS Exclusive EPU reduces energy consumption up to 40%
- ASUS Smart Cooling System uses innovative technique to keep your system at an optimal temperature and prevent dust buildup

* Configuration varies by model.

Segment Focus

Education

The ASUS Essentio desktop PC CM6870 is reliable PC for classrooms focused on more intensive tasks like graphic editing. The 3rd gen Intel Core i7 processor with Intel Turbo Boost 2.0 technology and 16GB DDR3 system memory delivers robust performance for running multiple tasks at once without lag. The NVIDIA GeForce graphics card* enables smooth performance for graphic programs like Adobe Photoshop and graphic editing. The front-side ports let students and teachers quickly transfer data, files, and images through USB 3.0 ports and flash slot drives. While powerful the CM6870 is also eco-conscious with extensive energy saving features such as the ASUS EPU that optimizes system settings for up to a 40% energy consumption reduction. For even greater energy savings, ASUS Instant On wakes up the CM6870 from a more advanced sleep power state mode that saves up to 98% energy.

Business

The ASUS Essentio desktop PC CM6870 fits small and mid-size businesses that are tailored for most graphic and photo editing services. The 3rd gen Intel Core i7 processor with Intel Turbo Boost 2.0 technology and 16GB DDR3 system memory delivers robust performance for running multiple tasks at once without lag. The NVIDIA GeForce graphics card* enables smooth performance for graphic programs like Adobe Photoshop and graphic editing. The front-side ports let students and teachers quickly transfer data, files, and images through USB 3.0 ports and flash slot drives. While powerful the CM6870 is also eco-conscious with extensive energy saving features such as the ASUS EPU that optimizes system settings for up to a 40% energy consumption reduction. For even greater energy savings, ASUS Instant On wakes up the CM6870 from a more advanced sleep power state mode that saves up to 98% energy.

* Graphics configuration varies by model.

Warranties and Services

- 1 year North American warranty
- 24/7 technical support

Specifications

Operating System	Windows 7 Home Premium 64 bit
CPU	3rd gen Intel Core i7-3770 processor / i5-3450 processor (varies by model)
Chipset	Intel H77
Graphics	NVIDIA GeForce GT 520 2GB DDR3/ 545 3GB DDR3/ Integrated (varies by model)
Memory	16GB DDR3 1600MHz/ 12GB DDR3 1600MHz/ 8GB DDR3 1600MHz (varies by model)
SATA	4 x SATA 3Gb/s, 2 x SATA 6Gb/s
Storage	2TB 5400RPM HDD
LAN/ Wireless	10/100/1000 Mbps / Wi-Fi b/g/n
Audio	ALC892 8-channel high-definition
Front I/O Ports	1 x 16-in-1 Card Reader, 1 x Headphone, 1 x Microphone, 2 x USB 2.0, 2 x USB 3.0
Back I/O Ports	2 x USB 3.0, 4 x USB 2.0, 1 x DVI-D, 1 x HDMI-Out, 1 x VGA(D-Sub)-Out, 1 x RJ45 LAN
Card Reader	16-in-1: CF/ Micro Drive/ MS/ MS Duo/ MS Pro/ MS Pro Duo/ SD/ MMC/ MMC4.0/ RS-MMC/ RS-MMC4.0/ SDHC/ MS Micro-M2/ Mini SD/ Micro SD/ Mini MMC
Power Supply	350 W / 300 W (varies by model)
Dimensions (W x D x H)	6.8" x 16.1" x 16.5"
Weight	19.8 lbs
Software	Office 2010 starter, Nero 9 Essentials, Microsoft Pack, Adobe Acrobat Reader
Accessories	Wired keyboard, wired mouse