

BM1845 Secure and Efficient Commercial Desktop



Management



Smart Performance

ASUS BM1845 empower easy multitasking with new AMD[®] A- series Accelerated Processor (APU), ATI Radeon 7000 Integrated Graphics, and support for up to 16GB of DDR3 memory to best handle your workload.



AI Suite II

AI Suite is a user-friendly, all-in-one interface that integrates ASUS utilities. It allows users to check system information, update BIOS, and access other ASUS-exclusive utilities.



Tool-less design and rich peripheral I/O meet different business usages*

The BM1845 features a modular design that offers more flexible support for hard drives, RAM, PCI cards, and USB devices — ideal for ever-expanding businesses. The COM and parallel ports are both optional, freeing up PCI slots for additional upgrades. An easy-to-service chassis design helps maximize uptime by making upgrades and routine maintenance effortless. (*optional)



10X Faster Transfer

Front USB 3.0

USB 3.0 transfers data 10X faster than USB 2.0 while maintaining complete backward compatibility. The BM1845 features front USB 3.0 ports, allowing you to transfer data with ultimate speed and ease. New generation SATA delivers up to 6Gb/s data transfer rates, expediting storage performance.

Security



Chassis Intrusion Alert

Chassis Intrusion Alert*

Brings up special security notices the next time you boot your computer in the event the case has been opened without your knowledge, further ensuring the safety of components and data. (*optional)



One Key Restore

F9 One Key Recovery

Your data always stays secure with one key, single click recovery. Quickly back up data on your system partition (C drive), and then easily restore when required.

Reliability



Ultra Durability

100% Solid Capacitors

ASUS Pro Series desktops are made with the world's best motherboards and employ premium solid capacitors. High quality components provide utmost durability, improved longevity, and enhanced thermal performance.

BM1845 Specification

- Smart Performance
- AI Suite II
- Front USB 3.0
- Tool-less design and rich peripheral I/O meet different business usages(optional)
- Chassis Intrusion Alert(optional)
- F9 One Key Recovery



Operating System		Genuine Windows® 7 Professional Genuine Windows® 7 Home Premium support XP
CPU		AMD® A- series Accelerated Processor (APU) Socket FM2 Support CPU up to 65W
Chipset		AMD® A85X FCH
Raid		0,1,10,JBOD
Graphics		ATI Radeon 7000 Integrated Graphics Support DirectX 11
Memory		4 x DIMM dual channel DDR3 1600/1333/1066MHz Support max.32GB
Expansion Slots		1 x PCI/1 x PCI-e x 1/ 1 x PCI-e x 16/ 1 x PCI-e x 16 *1
Serial ATA		6 x SATA III
Storage		Support up to 2TB (SATA 7200 RPM)
Drive Bays		2 x 5.25" (ODD) 4 x 3.5" (2 x Card reader/2 x HDD)
LAN / LAN Chip		10/100/1000Mbps GB LAN Support Wake On Lan function
Audio		ALC892, High Definition Audio, , 8 Channels
Interface	Front I/O Port	2 x USB 2.0/ 2 x USB 3.0/ 1 x Microphone/ 1 x Headphone/ 1 x Card Reader (Optional)
	Rear I/O Port	4 x USB 2.0 2 x USB 3.0 1 x PS/2(Keyboard/Mouse) 1 x 8 channel Audio I/O 1 x DVI-D 1 x VGA(D-Sub)-Out 1 x RJ45 LAN 1 x S/PDIF out(Audio jack) 1 x HDMI-Out 1 x Parallel Port (Optional) 1 x COM Port (Optional)
Power Supply		Peak 350W / Peak 350W 80 Plus (Optional)/ 500W(Optional)
Dimension (mm) W x H x D		193 x 365 x 420 mm (29.6L with bezel)
Dimension (mm) with Carton W x H x D		320 x 500 x 595 mm
Weight with Carton (Kg)		13.5 kgs
Accessories		1 x Keyboard (USB/PS2)/1 x Mouse (USB/PS2)/1 x Warranty Card/1 x Power Cord 1 x User Manual (QIG)/1 x Driver CD/1 x Recovery CD (ship with OS)/1 x Mouse Pad
Software		PC-cillin 2012 Trial Version/ Office 2010 Starter or Office 2010 (60-day trial) /Nero 9 Essentials (for ODD sku only)
ASUS Utility		ASUS AI Suite II/ ASUS Update/ ASUS Q-fan II/ASUS EPU/F9 One Key Restore ASUS Web-Storage/ASUS Secure Delete
Certifications		Energy Star , FCC, CE, BSMI, CCC, CB, C-Tick, UL
Note		Support : Kensington Security Slot Chassis Intrusion(Optional) *1 (at x4 mode, compatible with PCI-e x1, x2 and x4 devices) EPEAT country list please refer to: http://www.epeat.net/