880GM-LE FX

AMD 880G + SB710 Chipsets

ASRock
www.asrock.com

Product Brief

- Solid Capacitor for CPU power
- Supports AM3+ Processor, 8-Core CPU
- Supports Dual Channel DDR3 1800(OC)
- Supports AMD Hybrid CrossFireX™
- Integrated AMD Radeon HD 4250 graphics, DX10.1 class iGPU, Shader Model 4.1
- Supports ASRock XFast USB, XFast LAN Technologies
- Supports ASRock APP Charger, SmartView
- 5.1 CH HD Audio (ALC662 Audio Codec), supports THX TruStudio™
- Free Bundle : CyberLink MediaEspresso 6.5 Trial, ASRock MAGIX Multimedia Suite

Detail Specification

Platform	- Micro ATX Form Factor: 9.6-in x 7.8-in, 24.4 cm x 19.8 cm - Solid Capacitor for CPU power
CPU	- Support for Socket AM3+ processors - Support for Socket AM3 processors: AMD Phenom™ II X6 / X4 / X3 / X2 (except 920 / 940) / Athlon II X4 / X3 / X2 / Sempron processors - Supports 8-Core CPU - Supports AMD OverDrive™ with ACC feature (Advanced Clock Calibration) - Supports AMD's Cool 'n' Quiet Technology - FSB 2600 MHz (5.2 GT/s) - Supports Untied Overclocking Technology - Supports Hyper-Transport 3.0 (HT 3.0) Technology
Chipset	- Northbridge: AMD 880G - Southbridge: AMD SB710
Memory	- Dual Channel DDR3 memory technology - 2 x DDR3 DIMM slots - Supports DDR3 1800(OC)/1600(OC)/1333/1066/800 non-ECC, un-buffered memory - Max. capacity of system memory: 8GB
Expansion Slot	- 1 x PCI Express 2.0 x16 slot (blue @ x16 mode) - 1 x PCI Express 2.0 x1 slot - 2 x PCI slots - Supports AMD Hybrid CrossFireX™
Graphics	- Integrated AMD Radeon HD 4250 graphics - DX10.1 class iGPU, Shader Model 4.1 - Max. shared memory 512MB - Dual VGA Output: support DVI-D and D-Sub ports by independent display controllers - Supports DVI with max. resolution up to 1920x1200 @ 75Hz - Supports D-Sub with max. resolution up to 2048x1536 @ 85Hz - Supports HDCP function with DVI-D port - Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI-D port
Audio	- 5.1 CH HD Audio (ALC662 Audio Codec) - Supports THX TruStudio™
LAN	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111DL - Supports Wake-On-LAN - Supports PXE
Rear Panel I/O	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x D-Sub Port - 1 x DVI-D Port - 6 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jack: Line in / Front Speaker / Microphone
Connector	- 6 x SATA2 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 10 and JBOD), NCQ, AHCI and "Hot Plug" functions - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x Print port header - 1 x COM port header - CPU/Chassis/Power FAN connector - 24 pin ATX power connector - 4 pin 12V power connector - CD in header - Front panel audio connector - 3 x USB 2.0 headers (support 6 USB 2.0 ports)
BIOS Feature	- 8Mb AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - VCCM, NB Voltage Multi-adjustment
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version), AMD OverDrive™ Utility, AMD Live! Explorer, AMD Fusion, CyberLink MediaEspresso 6.5 Trial, ASRock Software Suite (CyberLink DVD Suite - OEM and Trial; ASRock MAGIX Multimedia Suite - OEM)

Unique Feature	- ASRock OC Tuner
	- ASRock Intelligent Energy Saver
	- ASRock Instant Boot
	- ASRock Instant Flash
	- ASRock OC DNA
	- ASRock APP Charger
	- ASRock SmartView
	- ASRock XFast USB
	- ASRock XFast LAN
	- Hybrid Booster:
	  - CPU Frequency Stepless Control
	  - ASRock U-COP
	  - Boot Failure Guard (B.F.G.)

Hardware Monitor	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU/Chassis/Power Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
OS	- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP Media Center / XP 64-bit compliant
Certifications	- FCC, CE, WHQL - ErP/EuP Ready (ErP/EuP ready power supply is required)
Accessories	- Quick Installation Guide, Support CD, I/O Shield - 2 x SATA data cables (optional)

The specification is subject to change without notice. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.

880GM-LE FX

AMD 880G + SB710 Chipsets

ASRock
www.asrock.com

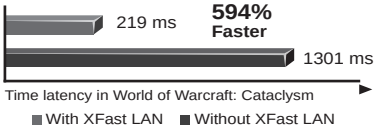
XFast LAN Technology

XFast LAN
Faster Internet Access

1 LAN Application Prioritization

You can configure your application priority ideally and/or add new programs.

2 Lower Latency In Game



After setting online game priority higher in XFast LAN, it can lower the latency in game.

3 Traffic Shaping

YouTube HD

You can watch Youtube HD video and download files simultaneously.

4 Real-Time Analysis Of Your Data

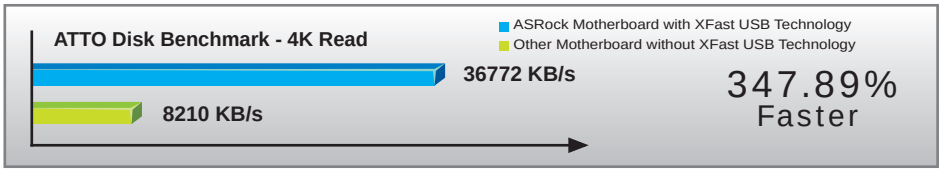
With the status window, you can easily recognize which data streams you are currently transferring.

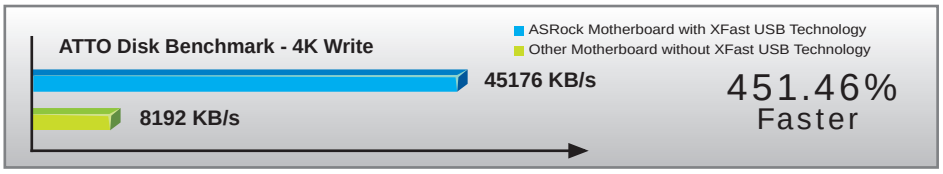
XFast USB Technology

The world's fastest USB transfer speed.

XFast USB
Boosts up your USB speed

USB 3.0 Benchmark





AM3+ 8-Core Processor Support

Supporting socket AM3+ and 8-Core CPU, this board is designed to build up the most powerful system and deliver the most demanding technology for advanced users.
Just enjoy next generation computing with ASRock 8-Core CPU ready motherboard!

Cyberlink MediaEspresso 6.5 Trial

The fastest video media conversation software

MAGIX Multimedia Suite

The ultimate solutions to enhance your media experience. From music management, music creation, video editing to photo management. Simply do more with your media than you ever thought possible.

THX TruStudio

Delivering the fullest audio experience for games, music and movies.

THX TruStudio

App Charger

The best Apple charge companion

SmartView

The smart start page for IE that combines your most visited web sites, history, Facebook friends and real-time newsfeed.