



# MOTHERBOARD

## FM2-A55-G43

- Support AMD A10 / A8 / A6 / A4 processors in an FM2 socket
- Support DDR3-2400(OC) MHz
- Support USB 2.0 and SATA 3Gb/s

### Key Features

#### OC Genie II

- Automatically overclock CPU and iGPU in 1 second
- Easiest and fastest OC technology
- Up to 15% 3D performance boost



3DMark 11 Performance

Default

15%

OC Genie II

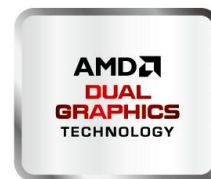
#### Click BIOS II

- Provides a consistent user interface both in the UEFI BIOS and in Windows
- Graphical user interface, with touchscreen support
- Simply click or touch and move to change settings



#### Dual Graphics

- 3D performance enhanced through the collaborative computing of video cards and APU
- Support AMD HD series cards



Boost the 3D Performance

100%

A10-5800K default

187%

A10-5800K+HD7570 (Dual Graphics)

A10-5800K+HD7570+OC Genie II (Dual Graphics)

193% Boost

### Specifications



Processor	Support for AMD A10/A8/A6/A4 processors in an FM2 socket
Chipset	AMD A55 chipset
Memory	4 DIMMs support for DDR3-1066/1333/1600/1866/2133*/2400*(*OC) MHz up to 32GB max <ul style="list-style-type: none"> <li>• 2 x PCI Express 2.0 x16 slots</li> </ul>
Video	<ul style="list-style-type: none"> <li>• Support ATI Radeon™ HD7000 series with integrated HDMI/DVI/D-Sub video ports</li> <li>• Support AMD Dual Graphics Technology</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• 8-channel (7.1) HD Audio subsystem</li> </ul>
LAN	10/100/1000 Mb/s LAN subsystem
Peripheral interfaces	<ul style="list-style-type: none"> <li>• 6 x SATA 3Gb/s ports from A55 FCH with RAID support</li> <li>• 12 x USB 2.0 ports (6 Rear / 6 Front)</li> <li>• 3 x PCI Express x 1 slots</li> <li>• 2 x PCI slots</li> </ul>
Form Factor	<ul style="list-style-type: none"> <li>• ATX</li> </ul>