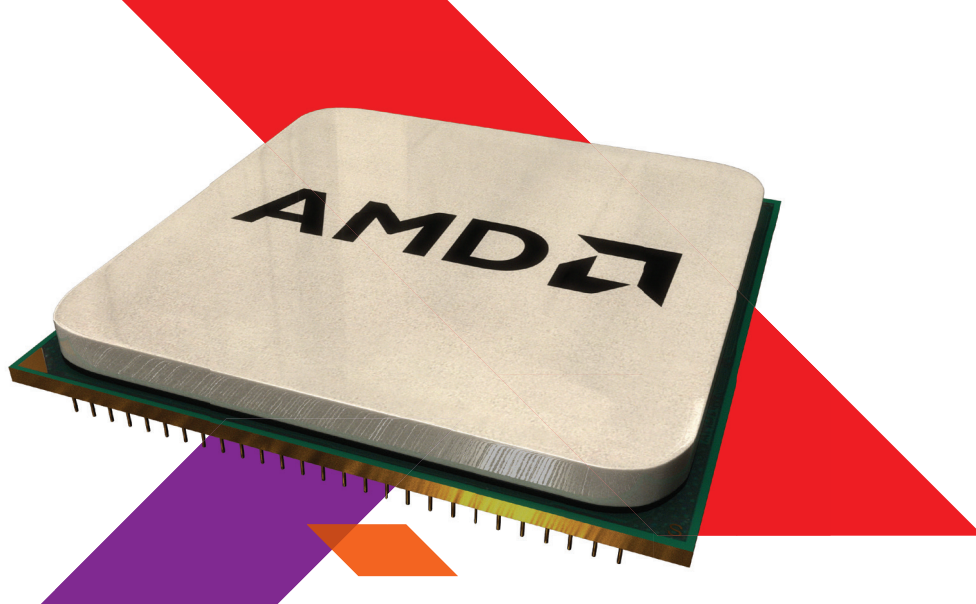


AMD A10-7870K

PRODUCT SUMMARY

Introducing the AMD A10-7870K The Innovative Processor for Modern Workloads

- AMAZING PERFORMANCE. GREAT price.
- SMOOTH Online Gaming
- EASY upgrades with socket compatibility
- Ready for Windows 10

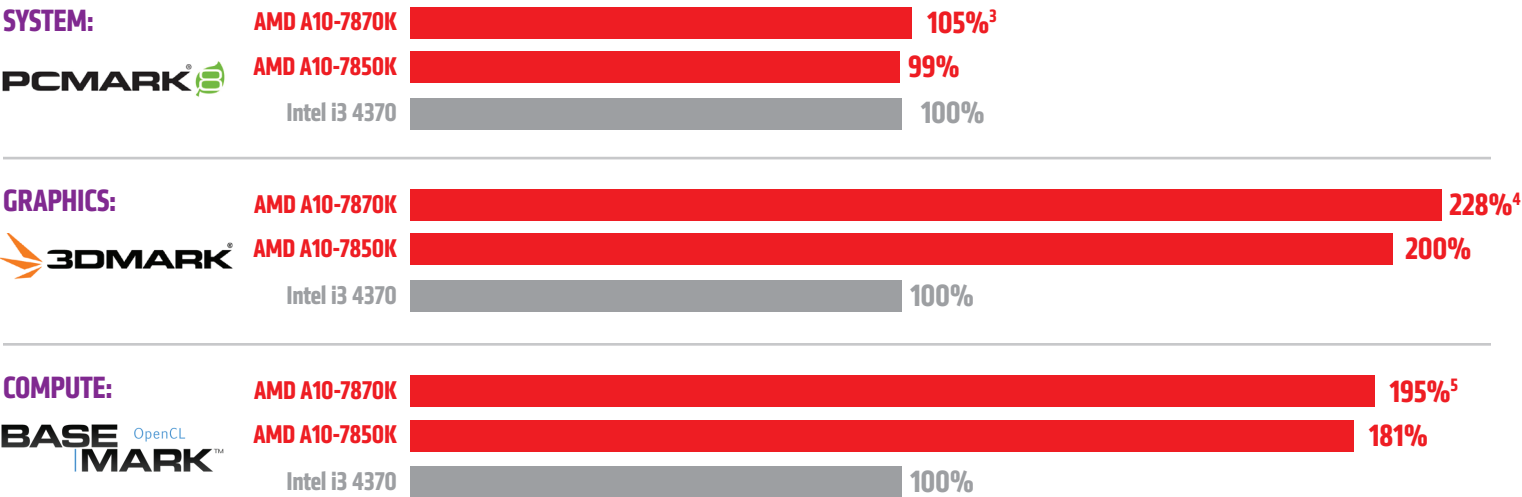
AMD A-Series A10 APUs:

	A10-7870K AMD Radeon™ R7 Graphics	A10-7850K AMD Radeon™ R7 Graphics	A10-770K AMD Radeon™ R7 Graphics
Compute Cores	12 (4 CPU + 8 GPU)*	12 (4 CPU + 8 GPU)*	10 (4 CPU + 6 GPU)*
Max Turbo / CPU Frequency	4.1/3.9 GHz	4/3.7 GHz	3.8/3.4 GHz
L2 Cache	4 MB	4 MB	4 MB
GPU Frequency	866 MHz	720 MHz	720 MHz
DirectX™ 12 and Mantle Support	Yes	Yes	Yes
HSA Features	Yes	Yes	Yes
AMD FreeSync™ Technology ¹	Yes	Yes	Yes
Unlocked ²	Yes	Yes	Yes

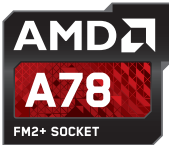
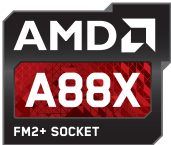
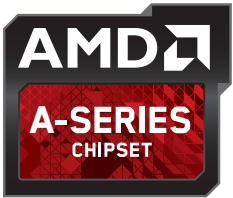
Supported on AMD A88X, AMD A78, AMD 68H, AMD A58 FM2+ Motherboards

*See AMD.com/ComputeCores

How we compare to the competition:



Easy upgrades
Leverage Existing Infrastructure



Socket	FM2/FM2+	FM2/FM2+	FM2/FM2+	FM2/FM2+
PCI Express	2.8 or 1x16	1x16	1x16	1x16
SATA 6 Gbps	8	6	4	-
USB 3.0	4	4	2	-
USB 2.0 + 1.1	10+2	10+2	10+2	14+2
RAID	0,1,5,10	0,1,10	0,1,10	0,1,10

Substantiation:

1. FreeSync is an AMD technology designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the framerate of the graphics card. Requires Monitor, AMD Radeon™ graphics and/ or AMD A-Series APU compliant with DisplayPort™ Adaptive-Sync 1.2 (or newer). AMD Catalyst™ driver 15.2 Beta (or newer) required. Adaptive refresh rates vary by display; check with your monitor manufacturer for specific capabilities. Only select AMD Radeon GPUs and A-Series APUs supported; see www.amd.com/freesync for full details
2. AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD hardware
3. Based on PCMark Home testing using an AMD A10-7870K with 2x8 GB DDR3-2400, 256GB SSD, Windows 8.1, beta 15.10 drivers which scored 3457 in PCMark 8 Home v2. Intel i3 4370 with 2x8 DDR3-2133, 256GB SSD, Windows 8.1 Driver 4156 which scored 3304 in PCMark 8 Home v2. Core i3 4370 pricing of \$151US as of May 7, 2015 at pricewatch.com vs \$130US for A10-7870K estimated e-tail pricing as of May 28, 2015. GV-1
4. Testing by AMD Performance labs using an AMD A10-7870K with 2x8 GB DDR3-2400, 256GB SSD, Windows 8.1, beta 14.502 drivers which scored 1756 in 3DMark Fire Strike. Intel i3 4370 with 2x8 DDR3-2133, 256GB SSD, Windows 8.1 Driver 4156 which scored 771. Core i3 4370 pricing of \$151US as of May 7, 2015 at pricewatch.com vs \$130US for A10-7870K estimated e-tail pricing as of May 28, 2015. GV-5
5. Testing by AMD Performance labs using AMD A10-7870K with 2x8 GB DDR3-2400, 256GB SSD, Windows 8.1, 14.502 drivers which scored 96.9 in BasemarkCL. Intel i3 4370 with 2x8 DDR3-2133, 256GB SSD, Windows 8.1 Driver 4156 which scored 49.7 in BasemarkCL. Core i3 4370 pricing of \$151US as of May 7, 2015 at pricewatch.com vs \$130US for A10-7870K estimated e-tail pricing as of May 28, 2015. GV-6

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