


www.phoronix-test-suite.com

# onboard

Intel Core i7-4790K testing with a Gigabyte Z97X-SOC Force (F9c BIOS) and Intel Haswell Desktop 2GB on Ubuntu 18.04 via the Phoronix Test Suite.

## Test Systems:

### Intel Haswell Desktop

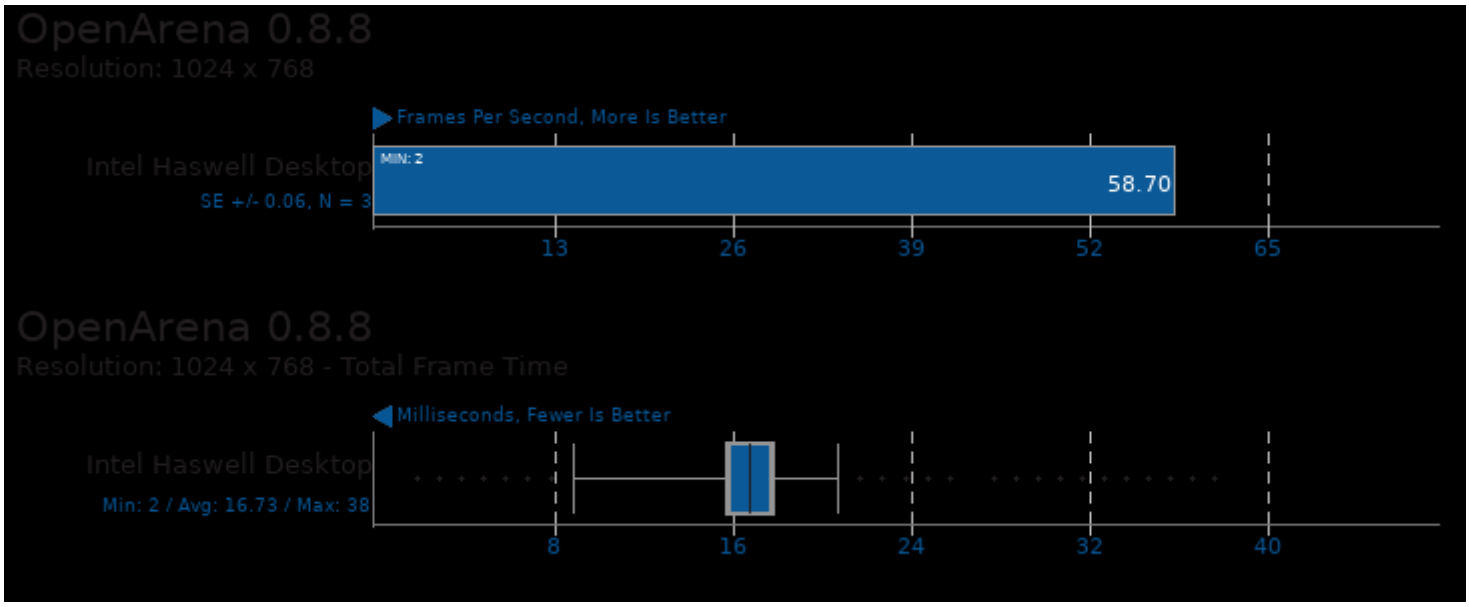
Processor: Intel Core i7-4790K @ 4.00GHz (4 Cores / 8 Threads), Motherboard: Gigabyte Z97X-SOC Force (F9c BIOS), Chipset: Intel 4th Gen Core DRAM, Memory: 32768MB, Disk: 36 x 3001GB Seagate ST33000650NS SM + 6 x 3001GB HUA723030ALA64SM + 6 x 3001GB HUA723030ALA64SA + 16GB Cruzer + 4 x 128GB OCZ AGILITY3, Graphics: Intel Haswell Desktop 2GB (1250MHz), Audio: Intel Xeon E3-1200 v3/4th, Monitor: 2 x DV197/SB + AAA, Network: Qualcomm Atheros Killer E220x

OS: Ubuntu 18.04, Kernel: 5.3.8-050308-generic (x86_64), Desktop: Unity 7.5.0, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 20.0.0-devel (git-fd777d2 2019-11-13 bionic-oibaf-ppa), Vulkan: 1.1.107, Compiler: GCC 7.4.0, File-System: fuseblk, Screen Resolution: 4480x1080

# onboard

Kernel Notes: amdgpu.ppfeaturemask=0xffffffff amdgpu.dc=1 amdgpu.cik_support=1 amdgpu.dpm=1 radeon.cik_support=0
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR
Security Notes: l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling

| | Intel Haswell Desktop |
|---|---|
| **OpenArena - 1024 x 768 (FPS)** | 58.70 |
| **Standard Deviation** | 0.2% |




*This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 16:40.*