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rpi4modelb_gimp

ARMv8 Cortex-A72 testing with a BCM2835 Raspberry Pi 4 Model B Rev 1.4 and vc4drmfb on Ubuntu 21.04 via the Phoronix Test Suite.

Test Systems:

ARMv8 Cortex-A72 - vc4drmfb - BCM2835 Raspberry Pi 4

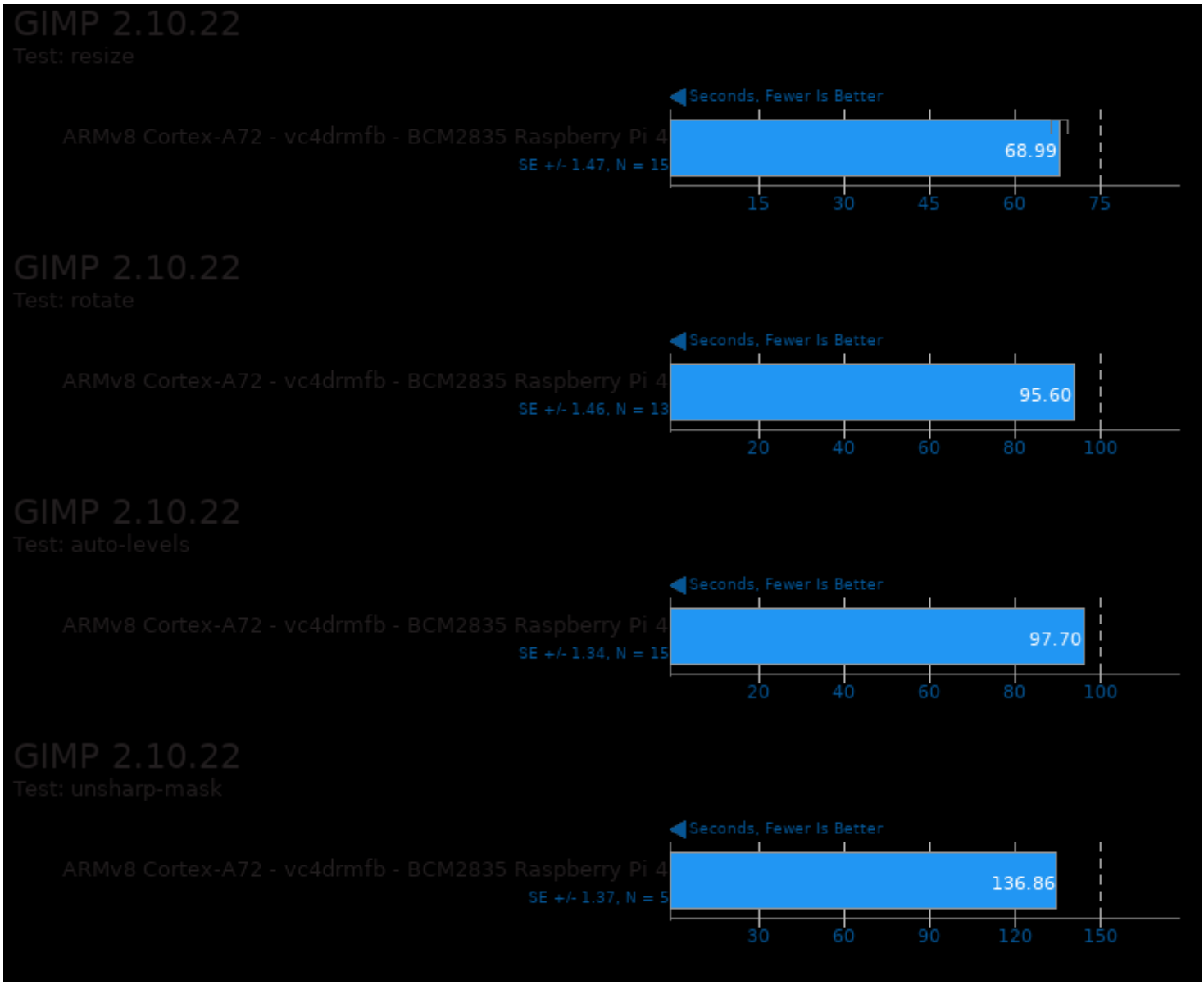
Processor: ARMv8 Cortex-A72 @ 1.50GHz (4 Cores), Motherboard: BCM2835 Raspberry Pi 4 Model B Rev 1.4, Chipset: Broadcom BCM2711, Memory: 8GB, Disk: 10001GB Elements 25A3 + 500GB External + 32GB SU32G, Graphics: vc4drmfb, Monitor: Philips FTV

OS: Ubuntu 21.04, Kernel: 5.11.0-1017-raspi (aarch64), Desktop: GNOME Shell 3.38.4, Display Server: X Server 1.20.9, Vulkan: 1.0.155, Compiler: GCC 10.3.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: snd_bcm2835.enable_compat_alsa=0 snd_bcm2835.enable_hdmi=1 - Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: cpufreq-dt ondemand
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of __user pointer sanitization + spectre_v2: Vulnerable + srbds: Not affected + tsx_async_abort: Not affected

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	ARMv8 Cortex-A72 - vc4drmfb - BCM2835 Raspberry Pi 4
GIMP - resize (sec)	68.988
Standard Deviation	8.2%
GIMP - rotate (sec)	95.598
Standard Deviation	5.5%
GIMP - auto-levels (sec)	97.703
Standard Deviation	5.3%
GIMP - unsharp-mask (sec)	136.855
Standard Deviation	2.2%



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