



Edge2 Performance Report

IO Performance:

Model	USB3.0(MB/s) [1]		USB2.0(MB/s) [1]		eMMC(MB/s)		SDIO(MB/s) [2]	
	Write	Read	Write	Read	Write	Read	Write	Read
Edge2 ARM PC [3]	331.4	394.5	31.5	34.0	172.9	308.6	-	
Edge2 Maker Kit [3]							49.6	66.0

[1] The test equipment uses a portable hard disk(Samsung T5 Portable SSD).

[2] Edge2 ARM PC doesn't support SD cards.

[3] The running OS of Edge2 is Ubuntu 22.04.

Wireless Connectivity:

Model	2.4G Wi-Fi(Mbit/s)						5G Wi-Fi(Mbit/s)					
	Upload			Dowload			Upload			Download		
Distance [1]	50cm	5m	10m	50cm	5m	10m	50cm	5m	10m	50cm	5m	10m
Edge2 ARM PC [2]	77.0	62.2	60.0	143.0	143.0	101.0	467.0	462.0	430.0	525.0	522.0	505.0
Edge2 Maker Kit [2]	91.0	56.9	21.9	145.0	107.0	78.9	433.0	393.0	378.0	522.0	519.0	431.0

[1] The distance between router and Edge2.

[2] The running OS of Edge2 is Android 12.

Benchmark:

Antutu	Edge2 ARM PC	Edge2 Maker Kit
CPU	130,428	128,391
CPU Mathematics Score	34,908	35,247
CPU Common Use Score	25,790	25,495
CPU Multi-Core Score	69,730	67,649
GPU	233,209	222,835
Refinery-OpenGL es3.1+AEP Score	80,687	79,295
Terracotta-Vulkan Score	97,876	88,969
Swordsman-Vulkan Score	54,646	54,571
UX	124,137	120,534
Data Security Score	20,306	20,445
Data Processing Score	22,459	22,262
Image Processing Score	40,846	38,094
User Experience Score	20,669	20,555
MEM	88,545	81,559
RAM	51,750	46,366
ROM Score	22,140	23,681
Scores	576,319	553,319

Application: Antutu Version: V9.5.5

Geekbench	Edge2 ARM PC	Edge2 Maker Kit
Single-Core Score	590	617
Multi-Core Score	2,052	2,120
Vulkan Score	4,013	4,163
Scores	6,655	6,900

Application: Geekbench Version: V5

Note: All test devices are the "Edge2 Pro" version, equipped with heatsink & 3705 fan.