

Device & Set-up	Mode	Power	Hash	Speed	Time-outs	Crash	Total Size	Comment
Wemos D1	STA	USB	Yes	230k/s	0	Yes	50M	Stopped after reset Ets Jan 8 2013,rst cause:4, boot mode:(3,6)
Wemos D1	STA	USB	Yes	230k/s	0	Yes	2100M	Stopped after reset ets Jan 8 2013,rst cause:4, boot mode:(3,6)
Wemos D1	STA	Power Supply	Yes	230k/s	7	No	4375M	Manually stopped
Wemos D1	STA	Power Supply	Yes	100k/s	7	No	4850M	Manually stopped Transfer delayed by the server
Wemos D1	STA	Power Supply	No	60k/s – 275k/s	>40	No	5725M	sometimes burst of Time-outs (up to 22) The speed varied a lot Manually stopped
Huzzah Feather	AP	USB	No			always	9M	In AP mode, the largest transfer size in all attempts was 9MBytes
Huzzah Feather	STA	USB	No	160k/s	1	No	1700M	Manually stopped The speed was reduced to to parallel run of a Wemos D1, which fell down to the same speed
Huzzah Feather	AP	Power Supply	No			always	6M	In AP mode, the largest transfer size in all attempts was 6MBytes
WiPy 1 w/o threading	AP	USB	No	600k/s	0	No	8200M	Manually stopped
WiPy 1 with threading	AP	USB	No	600k/s	0	No	n/a	Just a speed test
Lopy with threading	AP	USB	No	480k/s	0	No	18650M	Manually stopped
Lopy with threading	AP	USB	Yes	360k/s	0	No	4000M	Manually stopped
Lopy w/o threading	AP	USB	No	480k/s	0	No	n/a	Just a speed test

Devices in STA mode use the local AP, which is shared with other devices

Devices in AP mode are not shared (just the micro +PC), but the frequency band might be crowded