

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	W	X
1	Gpuowl PRP benchmarking on XFX Radeon VII d3 gpu ram 1170MHz gpu power limit -14% 1655MHz gpu clock, on PCIe 1x-16x powered extender, Celeron G1840 cpu. Proof power 6-8 where applicable and not otherwise indicated.																			
2	Win 10	Adrenalin 20.11.2 driver	v7.2-69	v7.2-53	v7.2-21	v7.1-11	v7.0-66	V6.11-380	V6.11-357	v6.11-318	V6.11-288	V6.11-259	V6.11-224	V6.11-219	V6.11-210	V6.11-198	V6.10-9	V6.5-84	typical test exponent	
3	FFT size Approx. min exp & max Fft size limits vary among versions. Check each version's help output for guides.																			
4	8K	0.01M	0.18M																	
37	3M	4.72M	58.41M	0.453	0.447	0.447	0.4402	0.4398	0.4338	0.4342	0.437	0.440	0.437	0.453	0.457	0.463	0.482	0.610	0.6098	57000991
38	3.25M	5.11M	63.93M	0.602	0.599	0.6412	0.600	0.600	0.603	0.603	0.603	0.440	0.437	0.453	0.457	0.463	0.482	0.610	0.6098	63000083
39	3.5M	5.51M	67.87M	0.515	0.511	0.5146	0.504	0.5056	0.4902	0.491	0.4936	0.4946	0.494	0.513	0.514	0.529	0.5448	0.6918	0.691	67000177
40	3.75M	5.90M	73.37M	0.7522	0.7488	0.7518	0.7362	0.7364	0.731	0.731	0.737	0.4946	0.494	0.513	0.514	0.529	0.5448	0.6918	0.691	73004279
41	4M	6.29M	77.30M	0.588	0.5866	0.5896	0.5918	0.5886	0.5795	0.579	0.581	0.582	0.582	0.594	0.599	0.614	0.644	0.810	0.8106	76000207
42	4.5M	7.08M	86.70M	0.6842	0.6478	0.6522	0.6452	0.6452	0.626	0.633	0.640	0.639	0.6423	0.672	0.677	0.663	0.6934	0.869	0.869	84000017
44	5M	7.86M	96.07M	0.7304	0.7172	0.722	0.7182	0.718	0.700	0.707	0.7107	0.709	0.7133	0.754	0.7585	0.750	0.793	0.9555	0.959	95000011
45	5.5M	8.65M	105.41M	0.919	0.872	0.9286	0.8456	0.845	0.821	0.821	0.830	0.828	0.830	0.795	0.785	0.833	0.8512	1.045	1.0486	103246861
46	6M	9.44M	114.74M	0.976	0.932	0.9234	0.883	0.8842	0.870	0.870	0.8773	0.8782	0.886	0.979	0.9838	0.908	0.939	1.136	1.1406	113000033
47	6.5M	10.22M	125.95M	1.1898	1.1788	1.174	1.1298	1.1304	1.100	1.100	1.111	1.091	1.089	1.182	1.200	1.213	1.244	1.494	1.4924	125939521
48	7M	11.01M	133.32M	1.0674	1.0604	1.1164	1.077	1.0798	1.060	1.060	1.070	1.091	1.089	1.182	1.200	1.213	1.244	1.494	1.4924	131000021
49	7.5M	11.80M	144.55M	1.3198	1.3004	1.3042	1.2824	1.2834	1.248	1.249	1.261	1.299	1.298	1.407	1.411	1.445	1.4927	1.786	1.7934	144202441
50	8M	12.58M	151.83M	1.322	1.3258	1.3248	1.320	1.322	1.2875	1.288	1.297	1.299	1.298	1.407	1.411	1.445	1.4927	1.786	1.7934	150000029
51	9M	14.16M	170.28M	1.431	1.417	1.427	1.440	1.440	1.394	1.392	1.403	1.396	1.414	1.554	1.593	1.554	1.607	1.916	1.919	169000061
52	10M	15.73M	188.68M	1.654	1.5722	1.5752	1.5642	1.5662	1.526	1.526	1.543	1.539	1.547	1.738	1.762	1.747	1.827	2.125	2.137	187101781
53	11M	17.30M	207.02M	1.9946	1.8958	2.0034	1.842	1.8444	1.804	1.804	1.836	1.812	1.827	1.861	1.896	1.948	1.9998	2.331	2.328	205000013
54	12M	18.87M	225.32M	2.1494	2.056	2.0462	1.9542	1.9564	1.896	1.896	1.912	1.915	1.930	2.2585	2.281	2.129	2.1885	2.594	2.622	223000051
55	13M	20.45M	248.1M	2.648	2.555	2.532	2.3742	2.377	2.380	2.379	2.404	2.768	2.765	2.140	2.128	2.171	2.2222	3.161	3.1656	247001701
56	14M	22.02M	261.08M	2.4702	2.4518	2.448	2.4106	2.4134	2.331	2.3305	2.352	2.768	2.765	2.140	2.128	2.171	2.2222	3.161	3.1656	260001727
57	15M	23.59M	284.71M	2.8268	2.8684	2.879	2.848	2.822	2.828	2.828	2.848	3.215	3.210	2.494	2.492	2.546	2.6205	3.795	3.811	283000171
58	16M	25.17M	298.13M	3.255	3.2424	3.2434	3.2502	3.255	3.197	3.197	3.216	3.215	3.210	2.494	2.492	2.546	2.6205	3.795	3.811	295000007
59	18M	28.31M	334.34M	3.7614	3.5912	3.6022	3.6036	3.6122	3.540	3.542	3.577	3.577	3.587	2.808	2.805	2.777	2.848	4.057	4.074	331000037
60	20M	31.46M	370.44M	4.1918	4.008	4.004	4.024	4.024	3.952	3.952	3.989	3.9755	3.993	3.167	3.159	3.130	3.244	4.5574	4.5762	367000099
61	22M	34.6M	406.43M	4.9198	4.7154	4.9242	4.6495	4.6476	4.568	4.567	4.613	4.589	4.612	3.403	3.385	3.494	3.661	4.976	4.9728	403000007
62	24M	37.75M	442.34M	5.3454	5.1424	5.086	4.9727	4.972	4.900	4.901	4.933	4.938	4.959	4.141	4.135	3.823	3.8933	5.607	5.681	438000131
63	26M	40.89M	488.59M	6.140	6.2362	6.1767	5.674	5.674	5.680	5.679	5.715	5.216	5.215	4.874	4.882	5.378	5.51	6.249	6.2452	487001743
64	28M	44.04M	513.91M	5.9712	6.0325	6.233	5.971	5.9716	5.875	5.875	5.926	5.216	5.215	4.874	4.882	5.378	5.51	6.249	6.2452	509000099
65	30M	47.19M	560.64M	6.9782	7.0967	7.103	6.8982	6.8988	6.904	6.902	6.940	6.575	6.572	5.556	5.569	6.380	6.515			559001657
66	32M	50.33M	581.27M	7.367	7.085	7.1063	6.6116	6.6126	6.625	6.625	6.667	6.575	6.572	5.556	5.569	6.380	6.515			580001651
67	36M	56.62M	656.22M	7.854	7.304	7.327	7.076	7.079	7.090	7.090	7.147	7.046	7.155	6.377	6.388	6.904	7.011	8.0605	8.0932	650004253
68	40M	62.91M	727.03M	8.724	8.086	8.007	7.8248	7.8294	7.855	7.856	7.896	7.773	7.815	7.105	7.130	7.835	8.040	9.2325	9.262	720000049
69	44M	69.21M	797.64M	10.1354	9.4337	9.757	9.0483	9.0448	9.054	9.055	9.115	8.951	8.978	7.789	7.755	8.572	8.6467	9.893	9.890	791000053
70	48M	75.50M	868.07M	11.463	10.651	11.025	9.840	9.8398	9.849	9.849	9.933	9.847	10.24	9.195	9.210	9.610	9.689	11.837	11.918	861000113
71	52M	81.79M	961.97M	13.0364	12.217	12.157	11.6832	11.687	11.720	11.717	10.879	13.886	13.875	11.140	11.192	12.199	12.380	13.834	14.487	960009689
72	56M	88.08M	1008.44M	12.630	12.1215	12.557	11.638	11.631	11.650	11.650	11.602	13.886	13.875	11.140	11.192	12.199	12.380	13.834	14.487	999999929
73	60M	94.37M	1103.74M	14.779	13.837	13.609	13.915	13.913	13.971	13.906	12.918	110000017								110000017
74	64M	100.66M	1140.39M	17.063	16.7747	16.787	16.192	16.193	16.243	16.177	16.360	16.131	16.131	12.944	12.965	14.557	14.759			113800001
75	72M	113.25M	1287.53M	19.367	18.101	18.094	17.972	17.969	17.2915	17.215	17.417	17.183	17.348	14.522	14.597	15.768	15.809	17.735	17.655	1250000029
76	80M	125.83M	1426.38M	21.756	20.242	20.200	20.014	20.019	20.092	20.003	20.143	19.603	19.693	16.301	16.334	17.752	17.938	19.984	19.952	1410000023
77	88M	138.41M	1564.83M	24.677	23.133	23.7455	22.689	22.691	22.786	22.683	22.8445	22.270	22.313	17.598	17.569	19.359	19.301	21.636	21.681	1553000009
78	96M	150.99M	1702.92M	28.103	26.140	26.826	24.997	25.000	25.078	24.971	25.288	24.711	25.513	20.893	20.929	21.736	21.580	25.221	25.175	1690000133
79	104M	163.58M	1893.52M	30.422	28.650	29.113	30.532	30.534	30.666	30.656	28.8093									1891000019
80	112M	176.16M	1978.12M	30.012	29.431	30.311	29.318	29.320	29.443	29.440	28.741			26.650	26.714	28.645	28.958	29.921	30.475	1960000019
81	120M	188.74M	2172.36M	34.703	32.807	32.172	33.786	33.793	33.762	33.875	31.693									2147483563
82	128M	201.33M	2236.48M											30.808	EE	33.821	33.705			2236000033
83	144M	226.49M	2525.23M											34.760	EE	36.988	37.045	38.807	38.585	2500000057
84	160M	251.66M	2797.39M											38.364	EE	41.556	42.158	43.515	43.223	2770000019
85	176M	276.82M	3068.76M											41.621	EE	44.837	44.684	47.690	47.549	3045000031
86	192M	301.99M	3339.40M											49.393	EE	50.112	50.040	54.637	55.009	3315000037
87	# of fastest/ fft length (& 5% P-1)			0 (2)	1 (6)															