

評価用システム	Fujitsu W530 / D3227-A1
OS	Windows7_x64_Professional
CPU	XEON E3-1226_v3
メモリ	8GB
M/B F/W	SMBIOS 2.7
Chipset	Intel 8 series /Q220
HDD / SSD	WDC WD2500AAKX-07U6A
搭載電源容量	
PCIExpressスロット数	PCIEx16_x2 / PCIE_x1_X2
PCI-E電源本数	6pin_x2

評価用グラフィックスボード		メーカー	V3900	W2100	V4900	W4100	W5000	W5100	W7000	W7100	W8000	W8100	W9000	W9100	W600	FirePro 2270
		機種名	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019	14.301.1019
チェック項目	チェック内容\結果	ドライバー ver.														
ハードウェア	干渉なくケース内に納まり、ネジ留めができる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ファンが正常に回転する事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	PCI-E外部電源ケーブルが必要数備わっている事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
BIOS動作	マザーボードのBIOSが正常に起動する事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BIOSメニューに入り、画面異常なく操作できる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	BIOS起動後にシステムが停止しない事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
Windows基本動作	OS起動画面(ロゴスクリーン等)が正常に表示できる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	デバイスマネージャ上でグラフィックスボード以外に"Yellow bang"！"マークのデバイスが無い事(特にプリッジチップ)		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ドライバのインストールが正常に完了すること		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	ドライバインストール後の再起動で、正常にWindowsデスクトップが表示される事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	AMD Catalyst Controll Centerが起動可能な事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	各モニタ出力端子のNative接続(変換 dongle無し)にて正常に表示される事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	各モニタの最大解像度が正常に認識できる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	AeroがONになる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	Extended Displayが設定できる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
	Eyefinityが構成できる事		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
パフォーマンス試験	3DMarkが正常に実行できる事	FireStrike	910	1048	1141	1546	2955	3058	4943	5845	5438	7018	6617	8577	1715	NA
		SKY Diver	3309	4124	4246	5681	10518	11129	15131	16198	16464	18883	18007	21549	6403	NA
		Cloud Gate	6705	7003	8609	8414	12878	12984	15774	76095	16112	17527	16880	18277	10248	NA
		Ice Storm	66395	69709	80505	88424	119551	124453	153784	138124	155473	144850	149004	14778	95926	NA
	CompuBench V1.5.6	Face Detection	4.63	10.099	6.225	14.852	27.252	30.972	50.777	61.883	64.279	82.321	79.2	98.328	17.604	NA
		TV-L1 Optical Flow	2.475	2.791	3.62	5.33	8.304	8.526	14.844	15.272	16.961	25.916	23.349	27.334	5.901	NA
		Ocean Surface Simulation	275.544	284.549	386.901	483.263	762.388	810.821	1201.84	1330.369	1198.709	1837.306	1746.023	1995.993	553.782	NA
		Particle Simulation	101.207	113.529	131.291	195.603	225.073	268.254	343.743	357.285	365.51	593.605	492.465	641.359	218.35	NA
		T-Rex	0.468	0.968	0.596	1.587	2.679	2.979	4.942	5.224	6.035	8.18	7.605	9.376	1.838	NA
		Video Comprositon	13.627	19.976	17.663	30.692	51.095	50.817	90.88	86.687	102.227	108.233	124.777	117.4	34.748	NA
		Bitcoin Mining	55.184	51.782	69.229	75.514	142.611	155.45	290.689	354.636	373.764	423.526	452.898	587.359	89.405	NA
	Spec Viewperf 12が正常に実行できる事	CATIA-04	13.13	14.52	17.56	18.18	36.17	38.31	51.1	55.68	51.99	65.21	58.75	74.56	20.8	NA
		Creo-01	8.57	17.41	10.63	20.93	33.71	39.34	39.38	50.15	37.89	48.75	40.12	52.01	21.47	NA
		Energy-01	0.06	0.25	0.06	0.35	0.54	1.6	2.66	3.32	3.11	4.35	4.21	5.78	0.38	NA
		Maya-04	7.45	13.94	8.63	20.42	28.61	32.56	46.84	57.62	52.95	73.49	62.64	75.58	21.96	NA
		Medical-01	2.12	3.82	2.58	5.01	12.21	13.65	22.25	25.41	28.11	28.72	35.28	43.96	6.13	NA
		Showcase-01	8.18	8.27	12.08	12.84	23.49	23.75	37.94	45.23	40.96	57.51	48.27	66.78	13.85	NA
		Siemens NX-02	13.75	17.16	18.76	24.1	45.7	43.74	59.96	65.37	57.97	79.43	63.76	84.82	26.96	NA
	Solidworks-03	22.74	32.52	26.92	38.6	56.72	65.11	64.4	81.62	62.26	84.92	67.32	90.65	40.82	NA	
	機能試験 (EDID取得等)	Blurayが問題なくフルスクリーンで再生できる事(PowerDVD14)		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
PCの電源のシャットダウンが正常に実行できること(10回)			PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
スリープから問題なく復帰できること(10回)			PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
問題なく再起動できる事(10回)			PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
活線挿抜き、問題なくモニタが認識できる事(10回)		PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
備考													おおよそMax 280W			