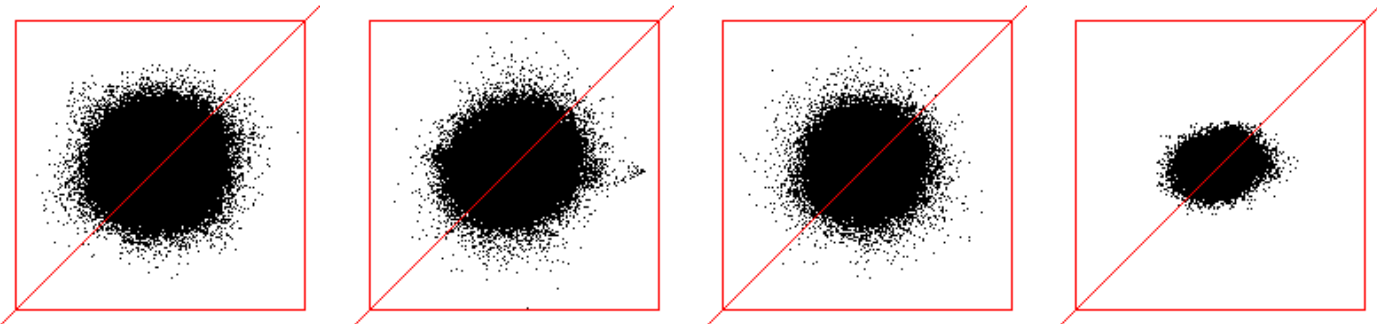


**Fattore di Cresta del segnale musicale
Viotti, Mozart, Beethoven: Orchestra di Padova e del Veneto**

Viotti, Mozart, Beethoven: Orchestra di Padova e del Veneto, 24bit/88.2kHz digital live-in-studio recording direct to stereo master (Velut Luna). Auditorio Pollini, 2 e 3 settembre 2008, allegato alla rivista Audiophile Sound Novembre 2008 n. 81.

Traccia	Max	CF	SlewRate	
viotti_01	31516	14.02	0.25	
viotti_02	32767	12.57	0.37 <<	
viotti_03	30204	15.45	0.33	max cf
viotti_04	18132	12.02	0.19	
viotti_05	17532	14.91	0.16	
viotti_06	17337	12.73	0.19	
viotti_07	25933	14.69	0.18	
viotti_08	19193	11.74	0.16	min cf

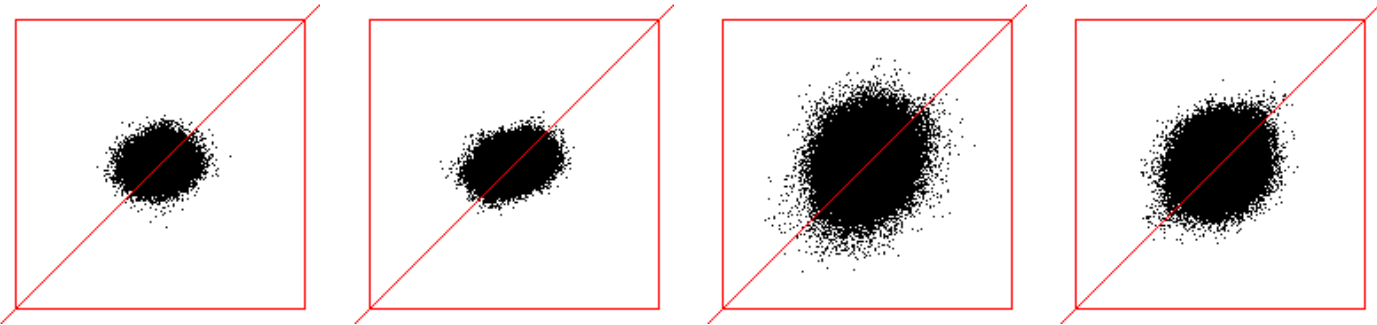


Traccia1

Traccia2

Traccia3

Traccia4



Traccia5

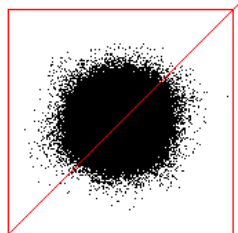
Traccia6

Traccia7

Traccia8

c:\musica.cd\viotti\viotti_01.wav



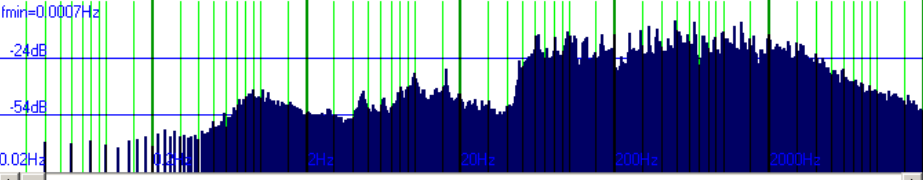
File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=14.02
CF_Right=12.73

18,754,872	0<x<=3%	16/44,100 Stereo 37,429,140 campioni pari a 14.09 min.
20,271,217		FFT: 2^26 con padding di 29679724 campioni.
9,183,342	3<x<=6%	MediaSX=-2.25 MediaDX=-2.66
8,979,194		pk_left=96.18% (31516) pk_right=80.66% (26430)
6,650,203	6<x<=12%	SX Supera il 70% per 438 volte: pari a 9.9 milli sec
5,794,666		DX Supera il 70% per 87 volte: pari a 2.0 milli sec
2,488,744	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
2,048,024		RMS_dx = 2.85 Vrms (100 Watt)
391,670	25<x<=50%	RMS_sx = 3.14 Vrms (100 Watt)
329,878		
9,871	50<x<=70%	
6,074		
415	70<x<=85%	
87		
23 n.max=1	85<x<=100%	Salvataggio BMP in corso....
0 n.max=1	Max=31516	<input type="checkbox"/> Salta ASDA

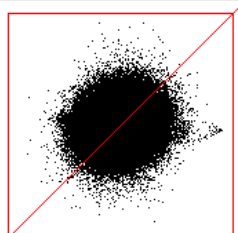
Avanti...

26 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_02.wav



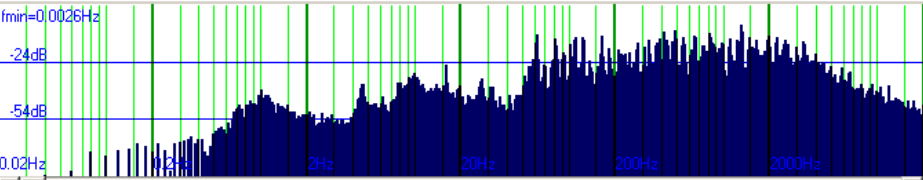
File Opzioni Fai_Tutto Volume Progs Play ?



CF_Left=10.42
CF_Right=12.57

5,502,802	0<x<=3%	16/44,100 Stereo 13,406,400 campioni pari a 5.04 min.
5,926,440		FFT: 2^24 con padding di 3370816 campioni.
3,115,512	3<x<=6%	MediaSX=-4.78 MediaDX=-5.29
3,168,310		pk_left=92.18% (30204) pk_right=100.00% (32767)
3,009,256	6<x<=12%	SX Supera il 70% per 398 volte: pari a 9.0 milli sec
2,883,138		DX Supera il 70% per 259 volte: pari a 5.9 milli sec
5,111,968	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.4 V/us
1,260,018		RMS_dx = 3.84 Vrms (100 Watt)
261,570	25<x<=50%	RMS_sx = 3.18 Vrms (100 Watt)
164,965		
4,894	50<x<=70%	
3,270		
278	70<x<=85%	
224		
120 n.max=1	85<x<=100%	Salvataggio BMP in corso....
35 n.max=1	Max=32767	<input type="checkbox"/> Salta ASDA

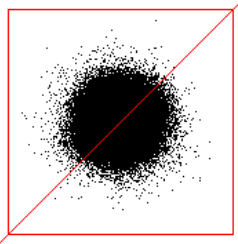
Avanti...

24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_03.wav



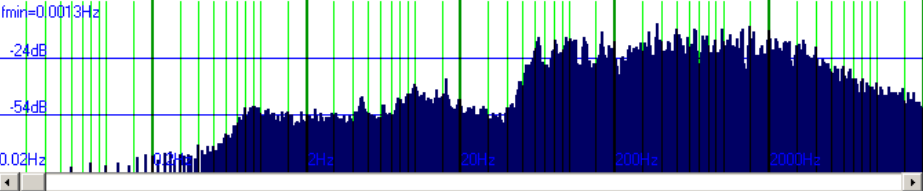
File Opzioni Fai_Tutto Volume Progs Play ?



12,085,749	0<x<=3%	16/44,100 Stereo 23,679,936 campioni pari a 8.57 min.
13,087,365		FFT: 2^25 con padding di 9874496 campioni.
5,609,005	3<x<=6%	MediaSX=-1.92 MediaDX=-2.35
5,643,109		pk__left=92.18% (30204) pk__right=89.11% (29201)
4,241,829	6<x<=12%	SX Supera il 70% per 230 volte: pari a 5.2 milli sec
3,618,371		DX Supera il 70% per 228 volte: pari a 5.2 milli sec
1,540,655	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.3 V/us
1,171,044		RMS_dx = 2.76 Vrms (100 Watt)
198,096	25<x<=50%	RMS_sx = 2.59 Vrms (100 Watt)
156,344		
4,372	50<x<=70%	
3,475		
182	70<x<=85%	
216		
48 n.max=1	85<x<=100%	Salvataggio BMP in corso....
12 n.max=1	Max=30204	<input type="checkbox"/> Salta ASDA

CF_Left=14.49
CF_Right=15.45

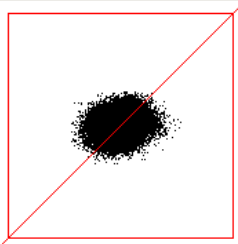
Avanti...

25 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_04.wav



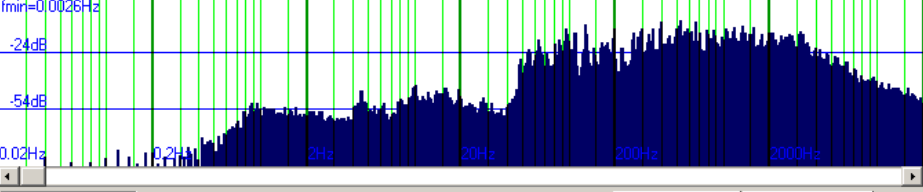
File Opzioni Fai_Tutto Volume Progs Play ?



6,007,341	0<x<=3%	16/44,100 Stereo 13,752,144 campioni pari a 5.12 min.
7,185,720		FFT: 2^24 con padding di 3025072 campioni.
3,314,131	3<x<=6%	MediaSX=-2.20 MediaDX=-2.61
3,354,237		pk__left=55.33% (18132) pk__right=34.84% (11418)
2,896,949	6<x<=12%	SX Supera il 70% per 445 volte: pari a 10.1 milli sec
2,312,438		DX Supera il 70% per 0 volte: pari a 0.0 milli sec
1,301,818	12<x<=25%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
805,319		RMS_dx = 3.33 Vrms (100 Watt)
224,440	25<x<=50%	RMS_sx = 4.14 Vrms (100 Watt)
92,935		
7,020	50<x<=70%	
485		
396	70<x<=85%	
0		
49 n.max=1	85<x<=100%	Salvataggio BMP in corso....
0 n.max=1	Max=18132	<input type="checkbox"/> Salta ASDA

CF_Left=12.02
CF_Right=9.65

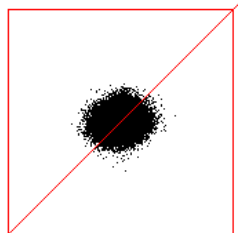
Avanti...

24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_05.wav

File Opzioni Fai_Tutto Volume Progs Play ?


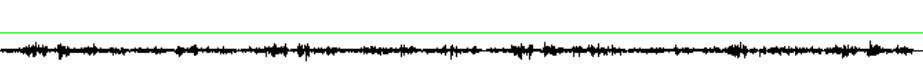
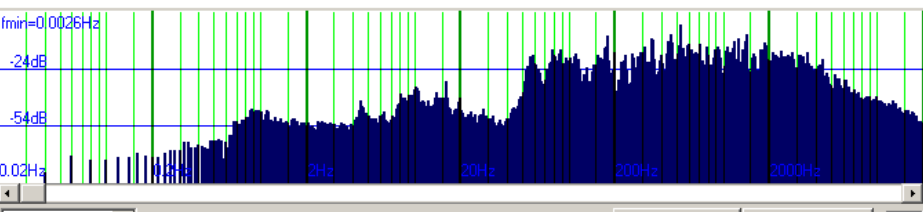


CF_Left=14.25
CF_Right=14.91

8,331,010	0<x<=3%	16/44,100 Stereo 16,544,556 campioni pari a 6.15 min. FFT: 2^24 con padding di 232660 campioni.
9,918,203	3<x<=6%	MediaSX=-2.01 MediaDX=-2.49
3,376,675	6<x<=12%	pk__left=53.50% (17532) pk__right=44.81% (14684)
3,705,580	12<x<=25%	SX Supera il 70% per 99 volte: pari a 2.2 milli sec DX Supera il 70% per 23 volte: pari a 0.5 milli sec
2,963,330	25<x<=50%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
2,172,894	50<x<=70%	RMS_dx = 2.81 Vrms (100 Watt)
1,120,835	70<x<=85%	RMS_sx = 2.68 Vrms (100 Watt)
680,001	85<x<=100%	
149,352	Max=17532	
67,290		
3,255		
565		
92		
23		
7 n.max=1		
0 n.max=1		

Salvataggio BMP in corso...

Salta ASDA

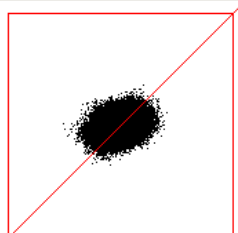




fmir=0 0036Hz

24 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_06.wav

File Opzioni Fai_Tutto Volume Progs Play ?



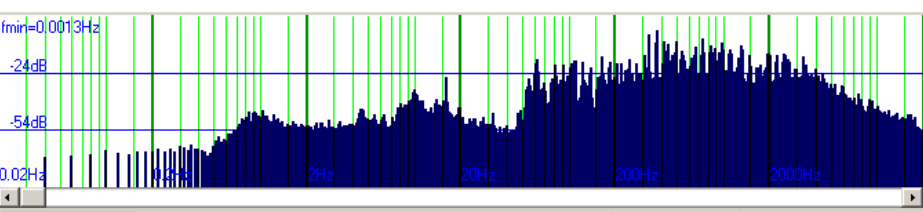


CF_Left=12.73
CF_Right=11.85

8,331,437	0<x<=3%	16/44,100 Stereo 18,194,484 campioni pari a 6.53 min. FFT: 2^25 con padding di 15359948 campioni.
10,148,415	3<x<=6%	MediaSX=-2.70 MediaDX=-3.16
4,505,859	6<x<=12%	pk__left=52.91% (17337) pk__right=36.58% (11986)
4,485,312	12<x<=25%	SX Supera il 70% per 318 volte: pari a 7.2 milli sec DX Supera il 70% per 0 volte: pari a 0.0 milli sec
3,500,167	25<x<=50%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
2,696,739	50<x<=70%	RMS_dx = 3.14 Vrms (100 Watt)
1,495,328	70<x<=85%	RMS_sx = 3.38 Vrms (100 Watt)
783,525	85<x<=100%	
253,476	Max=17337	
79,829		
7,899		
664		
296		
0		
22 n.max=1		
0 n.max=1		

Salvataggio BMP in corso...

Salta ASDA






fmir=0 0013Hz

25 Tutto Rosa canale SX DX-SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_07.wav

File Opzioni Fai_Tutto Volume Progs Play ?



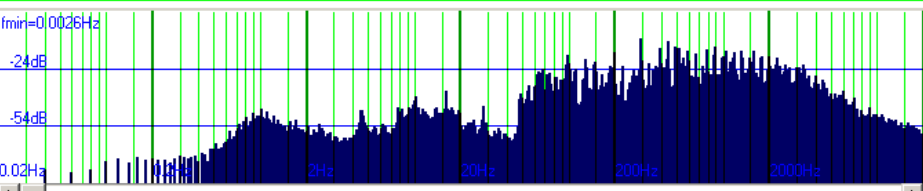


CF_Left=14.69
CF_Right=13.42

9,125,539	0<x<=3%	16/44,100 Stereo 16,532,796 campioni pari a 6.15 min. FFT: 2^24 con padding di 244420 campioni.
9,914,253	3<x<=6%	MediaSX=-2.46 MediaDX=-2.82
3,828,657	6<x<=12%	pk_left=79.14% (25933) pk_right=76.58% (25094)
3,348,115	12<x<=25%	SX Supera il 70% per 316 volte: pari a 7.2 milli sec
2,448,543	25<x<=50%	DX Supera il 70% per 992 volte: pari a 22.5 milli sec
2,038,484	50<x<=70%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
950,635	70<x<=85%	RMS_dx = 2.72 Vrms (100 Watt)
960,971	85<x<=100%	RMS_sx = 2.98 Vrms (100 Watt)
174,181	Max=25933	
258,492		
4,925		
11,479		
277		
915		
39 n.max=1		
77 n.max=1		

Salvataggio BMP in corso...

Salta ASDA

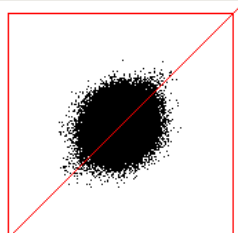




fmiri=0.0026Hz

24 Tutto Rosa canale SX DX: SX x Musica sen2 90 dB x 1

c:\musica.cd\viotti\viotti_08.wav

File Opzioni Fai_Tutto Volume Progs Play ?



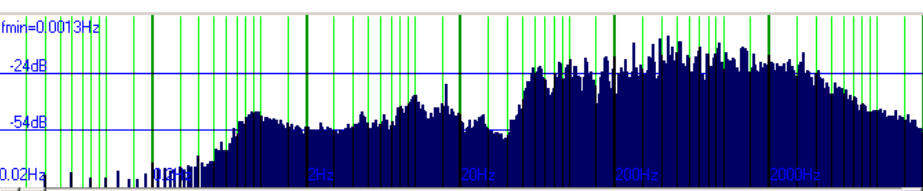


CF_Left=11.32
CF_Right=11.74

10,303,986	0<x<=3%	16/44,100 Stereo 21,207,984 campioni pari a 8.01 min. FFT: 2^25 con padding di 12346448 campioni.
11,188,215	3<x<=6%	MediaSX=-1.88 MediaDX=-2.32
4,671,698	6<x<=12%	pk_left=58.57% (19193) pk_right=58.10% (19039)
4,488,034	12<x<=25%	SX Supera il 70% per 1216 volte: pari a 27.6 milli sec
3,590,760	25<x<=50%	DX Supera il 70% per 1335 volte: pari a 30.3 milli sec
3,299,038	50<x<=70%	Slew_Rate minimo per ampli da 100 Watt/8ohm = 0.2 V/us
1,996,305	70<x<=85%	RMS_dx = 3.53 Vrms (100 Watt)
1,729,993	85<x<=100%	RMS_sx = 3.41 Vrms (100 Watt)
523,506	Max=19193	
476,230		
20,513		
25,139		
1,096		
1,216		
120 n.max=1		
119 n.max=1		

Salvataggio BMP in corso...

Salta ASDA

fmiri=0.0013Hz

25 Tutto Rosa canale SX DX: SX x Musica sen2 90 dB x 1