

Adassa Audio Ltd  
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### The Warlord X5



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### **Specifications**

4 ohms Cont. Power Output (14.4V) :	1375W (RMS)
2 ohms Cont. Power Output (14.4V)	2750W (RMS)
1 ohm Cont. Power Output (14.4V)	5500W (RMS)
Efficiency / Typical @ 4 ohms	90%
Min Rate @ 1 Ohm	79%
Signal To Noise Ratio	>100dB
Damping Factor	200
Input Sensitivity	240mV ~ 6V
Input Impedance	20K ohms
Recommended Fuse Rating	500 Amp
Dimensions (W x H x D) mm	340 x 69 x 700
Low Pass Filter (Variable)	50 ~ 250Hz @ 24dB
Subsonic Filter (Variable)	15 ~ 50Hz @ 24dB
Frequency Response (+1 / -1 dB)	10Hz ~ 250Hz

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### Test Report

Output Power according to the voltage ...								
NO	TEST condition	CONDITION	UNIT	10V	12V	14V	16V	18V
1	OUTPUT POWER							
	at THD	1.0%	W / A	841/93	1260/118	1722/136	1772/125	1826/120
	40hms 100 Hz							
2	OUTPUT POWER							
	at THD	1.0%	W / A	1568/179	2271/217	3081/252	3528/254	3612/231
	20hms 100 Hz							
3	OUTPUT POWER							
	at THD	1.0%	W / A	2601/327	3721/390	4928/444	6448/504	7106/510
	10hms 100 Hz							

NO	TEST ITEM	CONDITION	UNIT	CH1(L)	CH2(R)	CH3(L)
1	OUTPUT POWER		W			
	at THD	1.0%	W	1720		
	40hms 100 Hz		W			
2	OUTPUT POWER		W			
	at THD	1.0%	W	3180		
	20hms 100 Hz		W			
3	OUTPUT POWER		W			
	at THD	1.0%	W	5500		
	10hms 100 Hz	"A" WEIGHTED	W			
4	FREQUENCY RESPONSE	LOW (-1dB)	Hz	20		
		HIGH(-1dB)	Hz	209		
5	S/N RATIO	NORMAL	dB	85		
	at RATED POWER	"A" WEIGHTED	dB	91		
6	CH.SEPERATION	L-R/R-L 1KHz	dB			
		L-R/R-L 10KHz	dB			
7	RESIDUIL NOISE	NORMAL	mV	4.2		
		"A" WEIGHTED	mV	2.2		
8	CH.BALANCE	1KHz	dB			
9	INPUT SENS.	LOW-Min	mV	4935		
	at RATED POWER	LOW-Max	mV	196		
		HIGH-Max	mV			
10	GAIN CONTROL		dB			
11	ACTIVE FILTER	LPF-LOW (50Hz)	Hz	51		
	_3dB SLOPE	LPF-HIGH(250Hz)	Hz	259		