



Audio Amplifiers

Technical specifications

Amplifiers

Sinfonico	power: 25W+25W	Class A	(L x P x H): 535 x 310 x 135 mm
	input sens: 1V/50k Ω	dual mono	weight: 17Kg
	frequency response: 2Hz - 50kHz	zero feedback	
		dc coupling	
		stages: 2	
Sinfonico Black	power: 37W+37W	Class A	(L x P x H): 535 x 310 x 135 mm
	input sens.: 500mV/50k Ω	dual mono	weight: 16,3Kg
	frequency response: 2Hz – 50kHz	zero feedback	
	gain: 28dB	dc coupling	
		stages: 2	
A900	power: 68W+68W	Class A	(L x P x H): 535 x 410 x 170 mm
	input sens: 1.2V/13k Ω	dual mono	weight: 34Kg
	frequency response: 6Hz – 78kHz	zero feedback	
	gain: 26dB	dc coupling	
A900	power: 40W+40W	Class A	(L x P x H): 535 x 410 x 170 mm
	input sens: 1.2V/13k Ω	dual mono	weight: 32Kg
	frequency response: 6Hz – 78kHz	zero feedback	
	gain: 23dB	dc coupling	
A100	power: 10W+10W /8 Ω	Class A	(L x P x H): 450 x 410 x 90 mm
	input sens: 9Vrms/25k Ω	dual mono	weight: 7Kg
	frequency response: 3Hz – 1MHz	zero feedback	other power available on customer request
	gain: 0db	stages: 1	

Preamplificatori

F1	input: 1 unbalanced	Classe A	(L x P x H): 440 x 240 x 55 mm
	output: 1 unbalanced	dual mono	weight: 4Kg
	frequency response: 2Hz – 1MHz	line preamplifier	
	slew-rate: 85V/ μ s	volume control: single control on each channel	
	T.H.D.: 0.008%		
	in/out ratio: 1/1		
	gain: 0dB		

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Technical specifications (cont.)

Preamplifiers

Marsis F16 Reference	input: 2 balanced+ 2 unbalanced output: 1 balanced + 1 unbalanced frequency response (unbalanced): 5Hz – 180kHz @ -0.1db; 0.5 – 1MHz @ -3db T.H.D.: 0.02% @ 2V RMS gain: selectable 13/16db output resistance: 22 Ohm feedback: no feedback Slew rate: 100 V/uS Vout max (unbalanced): 11Vp	Class A dual mono line preamplifier volume control: with motor (on request), single control on each channel	(L x P x H): 440 x 300 x 55 mm weight: 5Kg
MeΦisto Reference	input: 2 balanced+ 2 unbalanced output: 1 balanced + 1 unbalanced frequency response: 0.5Hz – 22kHz @ -0.1db; 0.1 – 45kHz @ -3db T.H.D.: 0.001% @ 16V RMS gain: selectable x4/x6/x8 (endependent sections) out resistance: 40 Ohm feedback: no feedback Slew rate: 10 V/uS Vout max (unbalanced): 24Vp Vout max (balanced): 48Vpp	Classe A dual mono volume control: single control on each channel – 24 step, very low noise laser trimmered resistors stages: 1 no capacitors on audio path design: fully balanced, DTPC (differential totel pole configuration)	(L x P x H):600 x 340 x 100 mm weight: 20Kg

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