



DEFINING PROFESSIONAL AUDIO

Audio Centron

info@audiocentronus.com

Audio Centron US Inc

Adress:Unit 18 Dawkins Road Ind Wst,CA 94523 USA

Phone:+44 (0)1202 688008

Fax: +1-615-261-1430



ID SERIES

ID400/ID600 / ID800 / ID1100 / ID1400

High performance, high sound quality, impossible extreme challenge!



High performance, high sound quality, impossible extreme challenge! Audio centron ID series cellular dynamic drive makes it possible. ID series because of its very high performance, innovative technology determines their attractive sound characteristics, making bass sound very dynamic and natural.

Cellular dynamic drive is a technology designed to improve the dynamics and efficiency of amplifiers. A special processor combined with a high-speed ID converter can produce very high efficiency in the range of more than 80%. The difference is that there is no fault caused by the switching process and the resulting distortion in the output signal.

Cellular dynamic drive is a technology to improve sound quality in high performance dynamics. The power with the best SOA limit is used in the ID endpoint, and the adhesion coefficient is significantly reduced, which is why the last level has clear, high resolution high fidelity sound.

ID has many protective circuits to prevent deformation and damage and ensure safe operation.

SPECIFICATION |

Model:	ID400/ID600	ID800	ID1100	ID1400
Stereo power: 8Ω	380/580W	780W	1080W	1380W
1 KHz 0.1% THD 4Ω	560/1160W	1560W	2160W	2760W
2Ω	N/A	N/A	N/A	N/A
Bridge mono Power: 8Ω	560/1860W	2260W	2660W	3660W
1 KHz 0.1% THD 4Ω	N/A	N/A	N/A	N/A
Signal to noise:	103dB	105dB	105dB	106dB
Slew Rate:	60V/μs	60V/μs	80V/μs	80V/μs
Damping Factor:	400:1	450:1	500:1	550:1
Frequency response:	+/-1-0.1dB, 20Hz+20kHz			
THD:	≤0.01% Rated Power@1kHz			
IMD:	≤0.01% Rated Power@8Ω			
Input sensitivity:	0.775V, 1.0V, 1.55V			
LPF:	20Hz - 180Hz Valid			
HPF:	130Hz - 20kHz Valid			
Input impedance:	10K/20K ohms, unbalanced or balanced			
Input CMRR:	≤-75dB			
Cross talk:	≤-70dB			
Circuitary:	Class AB			
LEP indicator:	Signal, Protect, Deactive, Clip/Limiting			
Main power supply:	~220V 50/60Hz FUSE:T8A	~220V 50/60Hz FUSE:T10A	~220V 50/60Hz FUSE:T12A	~220V 50/60Hz FUSE:T15A
Net weight:	11.5kg	11.8kg	13.5kg	14.8kg
Dimensions (mm):	482x307x88 (W/D/H)	482x316.5x88 (W/D/H)	482x377.5x88 (W/D/H)	



"Hold breath...Listen carefully!"