



DX 15:4
DX 20:4

- Using Class D amplification scheme by FEDYCO, power factor correction (PFC) technology to improve the performance, reduce the consumption of current, the power consumption is one-third of the analog power amplifier with the same power, which meets the requirements of green environmental protection.
- Special designed mold with distinctive appearance, with 2.0-inch TFT full-vision (IPS) colorful display, show the volume/temperature/connection mode status of each channel, convenient for local diagnosis in time.
- Equipped with display to show the gain and internal temperature of each channel at the same time, which is easy to debug and monitor.
- Up to 95% energy conversion rate, low heat generation, stable and strong power output.
- Digital signal amplification is used to make the phase of the output signal and the input signal exactly same, there is no relative change of high frequency, intermediate frequency and low frequency, and the phase shift is zero, so the sound image positioning is accurate.
- There will be no crossover distortion, no zero-crossing distortion, and high degree of restoration when the amplifier is in the switching state.
- Good transient response, good dynamic characteristics, strong explosive feeling, thick and powerful low frequency, clear and pleasant mid-high frequency.
- Strong load capacity can be connected to low impedance load, more convenient to match.
- Built-in precise limiter circuit, regardless of the load impedance, the circuit can detect whether the output is clipping and limit it in advance, making the system operation safer.

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SPECIFICATIONS

MODEL	DX15:4	DX20:4
Stereo (Channels)	4 CH	4 CH
8Ω / FTC 20Hz-20kHz @0.5% THD	4x1500W	4x2500W
4Ω / FTC 20Hz-20kHz @0.5% THD	4x2500W	4x3500W
2Ω / FTC 20Hz-20kHz @0.5% THD	4x2500W	4x3500W
Bridged (2/1 Channels)	Power	Power
8Ω / FTC 20Hz-20kHz @0.1% THD	2x3000W	2x4000W
4Ω / FTC 20Hz-20kHz @0.1% THD	2x5000W	2x7000W
S/N (20Hz-20KHz) 8Ω	98dB	
THD (@8Ω 1KHz)	<0.5%	
Input Impedance	20KΩ	
Frequency Response	20Hz-20KHz	
Circuit Type	CLASS D	
Damping Factor	>700 @8Ω	
Cooling System	4 Fans	
In/Output Connection	Input: Balance Female XLR, Link out: XLR male	
Control	Volume Control for each channel. Stereo/Parallel/Bridge, Bridge Denote, Low cut	
Indicator light	POW:ACTIVE, SIG:SIGNAL, CLIP	
Protection	Short, Auto Limited, Overload, AC/DC protection	
Dimension (W x D x H)	695 x 570 x 100mm	
Power Supply	90V-260V	