



## QD Series

4 Channel pro Amp

In today's tough touring environment, competitive sound hire companies are relying on RealSound QD Series Amplifiers for performance that leads to profitability. Simply put, no other Amplifiers can match the QD Series reputation delivering superior sound quality, enduring severe stress, and packing more power into downsized equipment racks.

Now the QD Series offers more options for fitting this performance into your future tours. Select from two different models, with power output from 1500 to 2500 watts per channel, including two four-channel versions. Regardless of your system size or program material – from delicate classical to slamming hip-hop – your FOH arrays and monitor wedges will realize full performance potential under QD Series Series power.

All two QD Series Series Amplifiers share common family traits. All are built around the same core technologies, including patented Class TD output stage topology, R.SMPS regulated switch-mode power supplies, and proprietary copper-finned Intercooler heat dissipation systems. All offer real-time monitoring and control via the NomadLink network, with network modules included as standard equipment. And no matter where your tours may take you, all QD Series Amplifiers are followed by RealSound's six-year, no-quibble warranty.

### Specifications

Model	QD-5+
Stereo power 2Ω	4x2500W
Stereo power 4Ω	4x2100W
Stereo power 8Ω	4x1300W
Stereo power 16Ω	4x660W
1KHz0.1%THD 4 Ω	2x5000W
Bridge m ono Power 8Ω	2x4200W
Indicator	Protect/clip/signal/bridge
Control	ChA\ChB\ChC\ChD Volume m ode/tone/matrix m ixer
THD 20 Hz - 20 kHz for 1 W	<0.01%
THD at 1 k Hz and 1 d B below clipping	<0.05%
Signal To Noise Ratio	>112dBA
Channel separation (Crosstalk) at 1 k Hz	>70dB
Frequency response (1 W i nto 8 Ω hms) +0/-3 dB	2Hz -34KHz
Input impedance	20KOhm
Input Common Mode Rejection, CMR	54dB
Output impedance @ 1 00 Hz	56mOhm
Amplifier gain selectable (all channels)	23, 26, 29, 32, 35, 38, 41, 44 dB
Input connectors (per ch.)	3-pin XLR, electronically balanced
Output connectors (per ch.)	Binding Posts 2-pole
Slew Rate	30v/μs(Stereo)
Main power supply	~230V 5 0/60Hz FUSE:T10A
Dimensions m m(HxWxD)	88x482x360(2U)
Weight kg	13