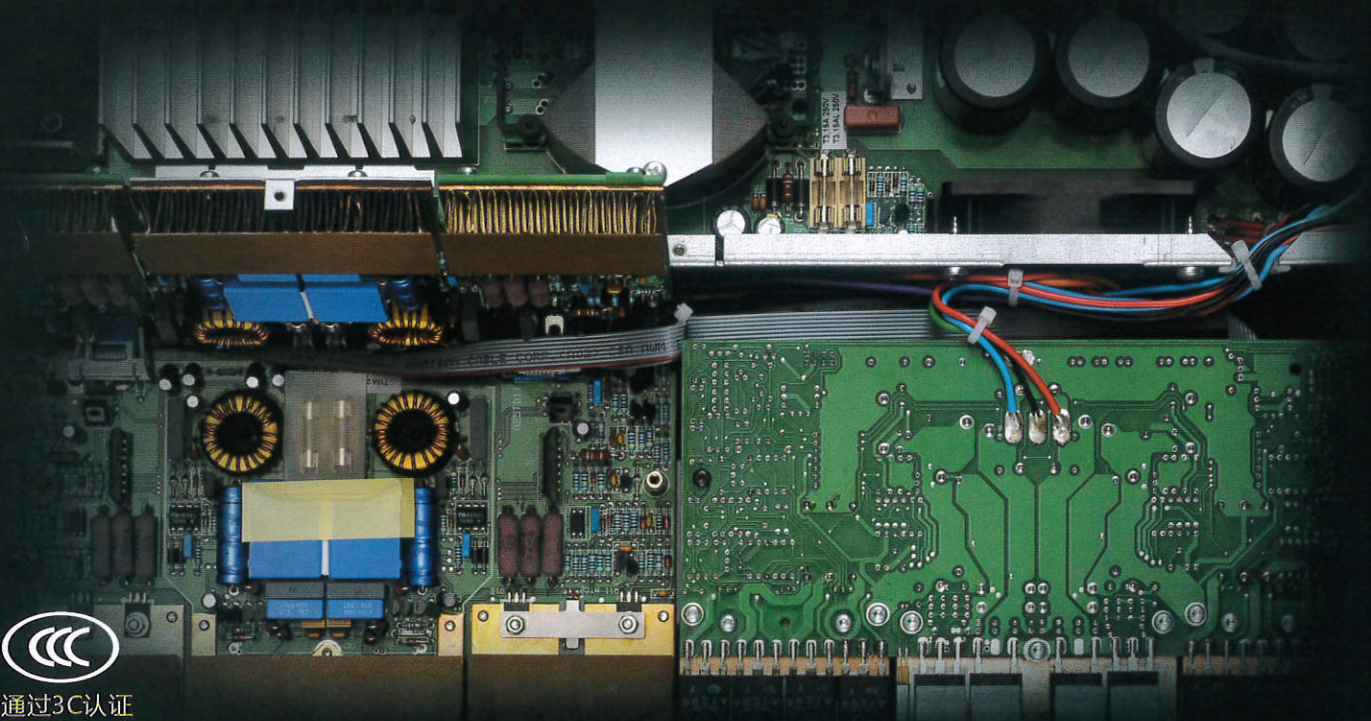




In today's tough touring environment, competitive sound hire companies are relying on RealSound QD Series amplifiers for performance that leads to profitability. Simply put, no other amplifiers can match the QD Series reputation delivering superior sound quality, enduring severe stress, and packing more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



通过3C认证
By 3C Authenticate

产品特点

- 前所未有的功率密度：在一个紧凑的（2U）更高的输出，轻量级框架
- 两模型允许机架配置灵活性的完美匹配任何应用程序
- 四通道设计
- 在极端条件下的旅游证明的耐用性
- 的全套保护功能，故障安全操作
- 专利的TD类®输出级的高效率和透明度的声音
- NomadLink网络监视和控制（包括作为标准模块）
- 所有通道桥接与自动6分贝总结补偿
- 输出负载条件与VPL优化

Product Features

- Unprecedented power density: higher output in a compact (2U), lightweight frame
- Seven models allow rack configuration flexibility a perfect match for any application
- Two- and four-channel versions
- Proven durability in extreme touring conditions
- A full suite of protection features for fail-safe operation
- Patented Class TD output stages for high efficiency and sonic transparency
- NomadLink network monitoring and control (module included as standard)
- All channels bridgeable with automatic -6dB summing compensation
- Outputs optimized for load conditions with VPL



在当今严峻的流动演出环境，有竞争力的音响租赁公司都是靠RealSound QD系列放大器的性能，导致盈利能力。简单地说，没有任何其它放大器可以匹配QD系列声誉提供卓越的音质，持久可靠稳定，体积小、重量轻并容易安装到设备机架。

现在QD系列提供了安装这样的表现到你的未来之旅更多的选择。从两个不同的型号选择，具有输出功率从1500瓦到每通道2500瓦，其中包括两个四通道版本。QD系列轻松推动大功率低音炮完美演绎低频效果的同时，中频的自然、高频的干净清晰仍可同时驱动实现。QD系列极适合线阵系统内推动中、高频喇叭，对于同时推动低频和舞台监听系统中的全频也是不错的选择。

所有两个QD系列系列功放有着共同的家族特征。一切都围绕相同的核心技术，包括专利的TD类输出级拓扑结构，R-SMPS稳压开关模式电源供应器，以及专有的铜翅片中冷器的散热系统。通过NomadLink网络都提供了实时监测和控制，具有网络模块作为标准配置。不管在哪里你的旅行团可能需要你，经过六年研发测试使用，QD系列功放机中不可多得的优秀产品，其体积小、高稳定性、重量轻、功率大的特点为流动演出或固定安装提供了极大的优越性。

Specifications 规格

Model	QD-3+	QD-5+
Stereo power 2Ω	4x1500W	4x2500W
Stereo power 4Ω	4x1250W	4x2100W
Stereo power 8Ω	4x625W	4x1300W
Stereo power 16Ω	2x320W	2x660W
1KHz0.1%THD 4Ω	2x3000W	2x5000W
Bridge mono Power 8Ω	2x2500W	2x4200W
Indicator	Protect/clip/signal/bridge	
Control	ChA\ChB\ChC\ChD Volume mode/tone/matrix mixer	
THD 20 Hz - 20 kHz for 1 W	<0.01%	
THD at 1 kHz and 1 dB below clipping	<0.05%	
Signal To Noise Ratio	>112dB	
Channel separation (Crosstalk) at 1 kHz	>70dB	
Frequency response (1 W into 8 ohms) +0/-3 dB	2Hz -34KHz	
Input impedance	20KOhm	
Input Common Mode Rejection, CMR	54dB	
Output impedance @ 100 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 50/60Hz FUSE:T10A	
Dimensions mm(HxWxD)	88x482x360(2U)	
Weight kg	11.5	13