

QSC RMX 5050 - Razglasno pojačalo

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Kategorija proizvoda: Razglasna Pojačala
Proizvođač: QSC



Cena: 224.040,00 rsd

AMERICI, DALE

2 x 2500 W NA 2 OHM !!!

RMX 5050

QSC's RMX 5050 power amplifier represents the state-of-the-art in professional quality performance at an affordable price. Perfectly suited for a wide range of sound reinforcement applications including professional touring, performing musicians, and mobile entertainers, the RMX 5050 is optimized to deliver high levels of sustained power, extraordinary audio performance and road-proven reliability.

Like its smaller sibling (the RMX 4050HD), the RMX 5050 features a three-tier, Class H design. The RMX 5050 is extremely efficient at real world power levels. Less AC current is wasted and more goes into producing useful audio power. The RMX 5050 uses the best available component upgrades to increase peak power by 25% over the RMX 4050HD.

Like all RMX amps, the RMX 5050 features balanced 1/4" TRS, XLR and barrier strip inputs, binding posts and Neutrik Speakon® outputs, front-mounted gain controls, plus signal and clip LED indicators to monitor performance.

Amplifier Selector Tool

Need help choosing the right RMX Series amplifier for your speakers? Select your loudspeakers from over 200 of the most popular models to find out which amplifier will provide optimal performance.

FEATURES

The new flagship of the RMX line, the RMX 5050 provides extremely high power and represents tremendous value

The RMX 5050 provides advanced thermal performance, delivering higher continuous power in 2-ohms stereo or 4-ohms bridged applications

Dual mono, high current power supply for increased reliability and performance

3RU chassis only 16" deep

Professional quality performance - incorporates road-proven QSC designs

High-current toroidal transformers for greater two-ohm power and low noise

Independent user-defeatable clip limiters reduce distortion

Selectable low-frequency filters (30 Hz or 50 Hz) protect speakers and increase headroom

Balanced 1/4" (6.3 mm) TRS, XLR, and barrier strip inputs for maximum flexibility

Binding post and Neutrik Speakon outputs

Front mounted gain controls for easy access
Signal and Clip LED indicators to monitor performance

SPECIFICATIONS

RMX 5050

STEREO MODE, Both Channels Driven

8 ohms

FTC 20 Hz - 20 kHz, 0.1% THD

EIA 1 kHz, 0.1% THD

1050 W

1100 W

4 ohms

FTC 20 Hz - 20 kHz, 0.1% THD

EIA 1 kHz, 0.1% THD

1600 W

1800 W

2 ohms

FTC 20 Hz-20 kHz 0.1% THD

EIA 1 kHz 1% THD

2000 W

2500 W

BRIDGE-MONO MODE

8 ohms

FTC 20 Hz-20 kHz 0.1% THD

EIA 1 kHz 0.1% THD

3200 W

3600 W

4 ohms

EIA 1 kHz 1% THD

5000 W

Distortion (SMPTE-IM) Less than 0.02%

Distortion (Typical)

20 Hz - 20 kHz: 10 dB below rated power

1 kHz and below: full rated power

Less than 0.02%

Less than 0.02%

Frequency Response

20 Hz - 20 kHz, 8 ohms, LF filter bypassed, +0/-1 dB

5 Hz - 50 kHz, 8 ohms, LF filter bypassed, +0/-3 dB

Damping Factor Greater than 250 @ 8 ohm

Noise (unweighted) 100 dB below rated output (20 Hz - 20 kHz, 8 ohm load)

Input Sensitivity 1.42 Vrms for 1050 watts into 8 ohms

Voltage Gain 64x (36 dB) for 8 ohm load

Input Impedance 20k ohm balanced, 10k ohm unbalanced

Controls Front:

Controls Rear:

AC power switch, Ch. 1 and Ch. 2 gain control

10-pole DIP switch featuring LF filter on/off, LF filter 30/50 Hz, Clip Limiter on/off controls for each channel and switches for selecting Stereo, Parallel, or Bridge mode. Push-button circuit breaker for each channel.

Indicators

Power-On: Green LED, Protect: Red LED

Signal -30dB: Yellow LED, Clip: Red LED

Connectors Input:

Connectors Output: XLR female, TRS (1/4"), and barrier-strip screw terminals, each channel

Binding posts and Speakon® outputs (Ch. 1 Speakon wired for biamp)

Cooling Continuously variable-speed fan, rear-to-front air flow

Amplifier Protection

Short circuit, open circuit, thermal, ultrasonic, and RF protection. Stable into reactive or mismatched loads
Load Protection On/off muting, DC fault output crowbar
Power Requirements 100, 120 or 240 Volts AC ($\pm 10\%$) 50-60 Hz (factory configured)
120V models require 20 Amp service and are supplied with a NEMA 5-20 plug on the cordset.
Dimensions 19" (48.3 cm) wide, 5.25" (13.3 cm) tall, 15.9" (40.39 cm) overall depth
Weight 75 lbs (34.02 kg) net, 87 lbs (39.46 kg) shipping

All Specification Subject to Change Without Notice.