



QX RACKMOUNT SERIES

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Quest Engineering's QX Rackmount Series amplifiers offer superior Class D performance with multi channel options across various models . Ideally suited for any installation requiring small to medium power amplification, the QX Rackmount Series offer real flexibility, with auto load matching HiZ (70V or 100V) and standby functionality . HP and LP filters available on any channel make for very quick and reliable installation. The QX4300 and QX41500 offer Low impedance, 70 V or 100 V direct drive on all channels, while the QX4150 and QX4750 offer the ability to bridge channels to give 2 and 3 channel operation.

FEATURES

- Superior class D technology providing high performance power amplification.
- Auto Load Sensing: 4-16 Ohm, 70V - 100V Hi Z
- Energy star compliance, standby power saving mode available per channel (switchable)
- UMAC™ Class-D – full bandwidth PWM modulator with ultra-low distortion
- Dante™/AES67 inputs available via Dante expansion card
- Individual volume control, standby, 80Hz HPF, 100Hz LPF,Limiter
- Short circuit protection, DC protection, under voltage protection, temperature protection, overload protection, HF protection
- UREC™ universal mains switch mode power supply with Power Factor Correction (PFC) and integral standby converter
- Euroblock style amplifier I/O connectors
- High Dynamic range incorporating, DynamiQ Bass technology®
- Designed, Engineered, and Assembled in Australia



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SPECIFICATIONS

MODEL	SIZE	PER CHANNEL				BRIDGED-MONO MODE			
		80hm	40hm	70V (220hm)	100V (330hm)	80hm	40hm	70v	100V
Maximum Dynamic Power (@1KHz, 1% THD)									
QX4150	1RU	4x 200W	4x 275W	NA	NA	2x 550W	2x 550W	2x 550W	2x 550W
QX4300	1RU	4x 550W	4x 550W	4x 550W	4x 550W	NA	NA	NA	NA
QX4750	2RU	4x 400W	4x 750W	NA	NA	2x 1500W	2x 1400W	2x 1500W	2x 1500W
QX41500	2RU	4x 1500W	4x 1400W	4x 1500W	4x 1500W	NA	NA	NA	NA

MODEL	SIZE	PER CHANNEL				BRIDGED-MONO MODE			
		80hm	40hm	70V (220hm)	100V (330hm)	80hm	40hm	70v	100V
Maximum Continuous Power (@1kHz, 1% THD)									
QX4150	1RU	4x 150W	4x 150W	NA	NA	2x 280W	2x 260W	2x 250W	2x 240W
QX4300	1RU	4x 280W	4x 260W	4x 250W	4x 240W	NA	NA	NA	NA
QX4750	2RU	4x 400W	4x 750W	NA	NA	2x 1500W	2x 1400W	2x 1500W	2x 1500W
QX41500	2RU	4x 1500W	4x 1400W	4x 1500W	4x 1500W	NA	NA	NA	NA