

# QX series

The QX series of power amplifiers of LDA is the best solution for small installations, due to they offer 60, 120 and 240W RMS power with a sound mixer musical sources/microphones, 7 bands equalizer and a selector for 5 audio zones. Thanks to its compact and strong design, it can be installed like desktop equipment or mounted into a 19" Rack for fixed installations. It has got the needed protections in order to guarantee the durability of the equipment and the stability of the installation, such as a current limiter, over-current protection and over-temperature protection.

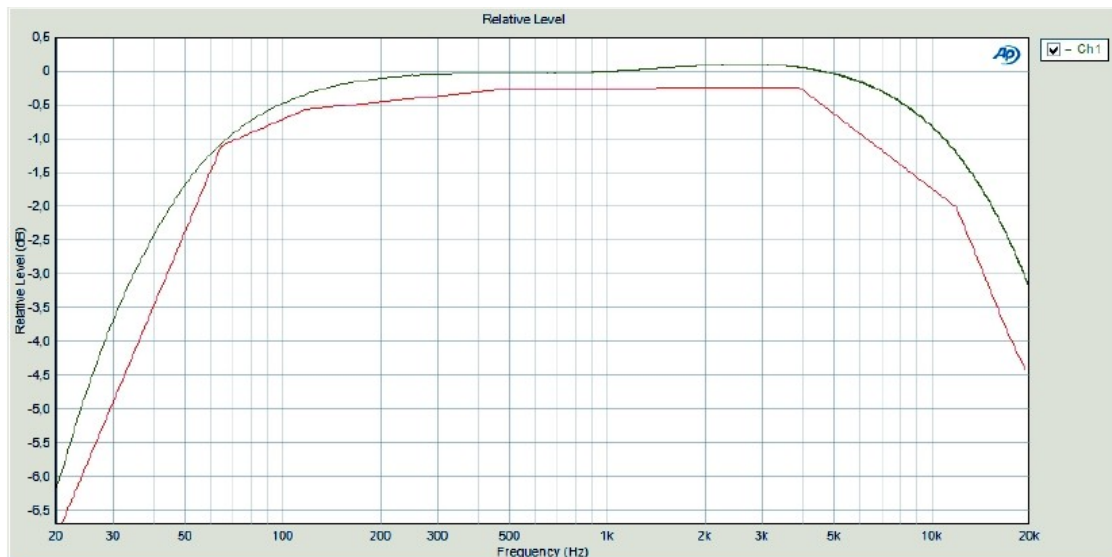


## Features:

- 6 inputs for microphone or musical source
- Master Volume output
- 5 outputs of high impedance including ON/OFF selector
- 1 output for low impedance
- 1 input for 11 sensitivity taps selector (-55 to -6dB)
- Phantom power supply for #1 and #2 inputs
- Priority management for three inputs
- Independent volume control per input
- Notice Tone for calling
- Evacuation siren (optional)
- 7 bands equalizer for output signal (mixed)
- CD/Radio broadcast source integrated (optional)
- Status indicators (output VU-metre, power supply and protection)
- Expandable to other amplifiers or mixers.
- Compact and strong design
- Output current limiter
- Over-current protections
- Over-temperature protections
- Direct current protections

TECHNICAL SPECIFICATIONS	
Power Supply	60, 120, 240 W RMS
Frequency Response	20Hz – 20 kHz +/- 3 dB
Signal/Noise rate	90 dB
Distortion to maximum power	0.5%
Maximum charge to Low impedance	4 $\Omega$
Maximum charge to 70V	84 / 42 / 21 $\Omega$
Maximum charge to 100V	168 / 84 / 42 $\Omega$
Input sensitivity	-50 dB
5 Inputs for source/mic.	XLR balanced, 10 k $\Omega$
1 Input for source/mic.	2 x RCA / 1 x Jack (1/4") unbalanced, 10k $\Omega$
Expansion I/O	4 Jack (1/4")
6 output lines	Barrier Strip connector
Power supply / consumption	230 V ~AC, 50 Hz / 330W max
Dimensions (width x height x depth)	420 x 88 x 320mm
Weight	8,7 / 9,7 / 10,8 kg

## FREQUENCY RESPONSE:



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## FRONT AND REAR PANELS:



## INPUT-OUTPUT CONNECTION:



POWER AMPLIFIERS