

# QDX-13 *Amplifiers*



## Controls and indicators

POWER	Mains power switch
SCROLL/EDIT	Digital rotary encoder
Display	2x24 character LCD display with blue LED backlight

## Digital Signal Processing

Latency analog and digital inputs	0.3 msec.
Delay setting	0.3 - 10000 msec.
Configurations	current APIA loudspeakers
Frequency generator	Pink noise
Sampling rate	96 kHz/24 Bit ADC/24 Bit DAC

## Connectors

INPUT ANALOG (IN1 - IN4)	3 pin XLR female
ANALOG LINK (OUT1 - OUT4)	3 pin XLR male
INPUT DIGITAL (D1/2)	3 pin XLR female AES 3
DIGITAL LINK (Output)	3 pin XLR male
Sampling Digital AES/EBU	48 kHz/96 kHz
OUT Channel 1/2/3/4	NL4
	4 CHANNEL MULTI OUTPUT PA-COM
USB	USB type B connector
ETHERNET	RJ45 for Ethernet connection (10/100 TCP-IP)

## Data (linear setting with subsonic filter)

Maximum output power per channel (THD + N < 0.5 %, all channels driven)	
CF = 6 dB at 8 ohms	4 x 1300 W
CF = 6 dB at 4 ohms	4 x 2100 W
CF = 6 dB at 2 ohms	4 x 2500 W
S/N ratio (unweighted, RMS)	
Analog input	> 110 dB
Digital input	> 114 dB

## Power supply

Rated mains voltage	
High range	208 to 240 V, 50 – 60 Hz
Low range	100 to 127 V, 50 – 60 Hz

## Dimensions, weight

Height x width x depth	134 x 483 x 477 mm
	5.2 x 19 x 18.7
Weight	19 kg - 41 lb