

DYNAMIC PRECISION



TECHNICAL SPECIFICATION

STEREO CROSSOVER

EC502

TECHNICAL SPECIFICATION

EC502



Stereo Crossover

FILTERS:

2-Way 24dB/okt. Linkwitz-Riley
24dB/okt. subsonic, 6dB/okt. 100kHz ultrasonic

FREQ. SETTINGS:	Pos 1.	Pos 2	Pos 3
• SUBSONIC:	16Hz	22Hz	32Hz
• LOW-PASS/HIGH-PASS 2WAY:	85Hz	105Hz	125Hz
<u>INTERNAL GAIN (Output/Input) SETTING:</u>	0 dB	+3 dB	+6dB
<u>EXTERNAL GAIN SETTING:</u>	± 8dB for LOW-PASS-		
<u>MAXIMUM OUTPUT LEVEL:</u>	> +20dBV		
<u>SIGNAL-TO-NOISE RATIO(ref.0dBV):</u>	UN-WTD 22Hz-22kHz	WTD < 10Hz-IEC-A	
• LOW-PASS:	-96dBV	-104dBV	
• HIGH-PASS 2WAY:	-94dBV	-96dBV	
<u>DISTORTION (TDH+NOISE):</u>	REF.0dBV	REF.+6dBV	
• LOW-PASS (f=50Hz):	<0,0012%	<0,0007%	
• HIGH-PASS 2 WAY (f=2kHz):	<0,0015%	<0,0014%	
<u>COMMON MODE REJECTION:</u>	> 80dB		
<u>INPUT:</u>	20kΩ electronically balanced, 3-pin female XLR Pin 1 chassis. Pin 2 in phase (+) Pin 3 out of phase (-)		
<u>OUTPUT:</u>	68 Ω electronically balanced, 3-pin male XLR Pin 1 chassis. Pin 2 in phase (+) Pin 3 out of phase (-)		
<u>INDICATORS:</u>	One led indicate power on.		
<u>MAIN SUPPLY:</u>	1X21V~ External power for 230V~ 50-60Hz		
<u>DIMENSIONS:</u>	(WxHxD) in mm 482 x44x230		
<u>WEIGHT:</u>	3.5 kg including power supply.		

Manufactured in Norway by:

