

SPECIFICATIONS for TUBE- TECH SMC 2B/M

Impedance

Input	2 kOhm
Output	< 60 Ohm

Frequency response @ -3dB 5 Hz to 50 kHz

Distortion THD+N @ 40Hz

	0 dBU	0,15 %
	+10 dBU	0,15 %
Max. output:	+26 dBU	<1 %
Max. input:	+21 dBU	<1 %

Noise Rg=200 Ohm

Gain @	0 dB	+10 dB
22 Hz-22 kHz	< -75 dBU	< -65 dBU
CCIR-468-4	< -65 dBU	< -55 dBU

Cross talk @ 10 kHz: < - 40 dB

CMMR @ 10 kHz: < - 60 dB

Gain:

Master	Off to +10 dB
Low-, Mid-, High band	Off to +10 dB
Tracking between channels	< 0,5 dB

Gain – Master Version (1 dB steps

Master	-1 to +10 dB
Low-, Mid-, High band	-1 to +10 dB
Tracking between channels	< 0,1 dB

X-over frequencies x1 X4

Low & Mid band	60 to 300 Hz	0,24 to 1,2 kHz
Mid & High band	1,2 to 6 kHz	

X-over frequencies

Low & Mid band	60,100,150,200,250,300 Hz
	0.24, 0.4, 0.6, 0.8 1, 1,2 kHz
Mid & High band	1.2, 2, 3.2, 4, 6 kHz

Compressor

Ratio:	1,5:1 to 10:1
Threshold	off to -20 dBU
Attack	3 ms to 200 ms
Release:	60 ms to 2 s

Tubes

ECC 81	4 pc
ECC 82	2 pc
ECC 83	2 pc

Dimensions

Height: 3 units	132 mm	5,2"
Width:	483 mm	19,0"
Depth:	205 mm	8,1"

Weight

Net:	6,2 kg	12,7 lbs
Shipping:	7,5 kg	16,5 lbs

Power requirements

@ 115 V/230 V, 50-60 Hz	35-50 W
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Notes

All specifications @ RL = 600 Ohm
Lydkraft reserves the right to alter specifications without prior notice