

PROFESSIONAL PRODUCTS

MODEL

FET-300

FET-350

FET-450

FET-550



SPECIFICATIONS FET-Series

Mixer Section

Frequency Response @ Pre output	
MIC Input.....	25Hz-25kHz 0, -2dB
AUX Input.....	25Hz-25kHz 0, -2dB
Distortion (THD) Frequency 1kHz	
Max all output.....	Better than 0.1%
Input channel Equalization	
Low.....	40Hz +/- 16dB
High.....	16kHz +/- 16dB
Master Equalization	
Low.....	40Hz +/- 15dB
Mid.....	700Hz +/- 15dB
High.....	16kHz +/- 15dB
Noise Measured 20Hz-20kHz	
Equivalence input noise	
MIC Input Ref 150R.....	-120 dB
AUX Input.....	-110 dB
GAIN	
MIC Input Ref 150R.....	56 dB
AUX Input.....	26 dB
Return Input.....	18 dB
Input Impedance	
MIC Input Ref 150R.....	>10k
AUX Input.....	>47k
Return Input.....	>47k

Power Amplifier Section

Input Sensitivity.....	+4dB(1.23Vrms)
Input Impedance.....	22k
Frequency Response All output.....	20Hz-20kHz 0, -1dB
Power Rating all output	
FET-300.....	8 Ohm 125w..... 4 Ohm 220w..... 2 Ohm 310w
FET-350.....	8 Ohm 160w..... 4 Ohm 260w..... 2 Ohm 370w
FET-450.....	8 Ohm 225w..... 4 Ohm 420w..... 2 Ohm 620w
FET-550.....	8 Ohm 310w..... 4 Ohm 550w..... 2 Ohm 800w
Distortion(THD)	
Frequency 1kHz before ripple.....	Better than 0.05%
Noise Measured 20Hz-20kHz at 8 Ohm.....	-65dB
Power Requirement.....	AC 220V 50Hz
Dimensions Width x Height x Depth.....	483x177x445mm.
(Exclude knob & connector)	
Weight kg/lbs Exclude pack carton	
FET-300.....	23kg/50.6 lbs
FET-350.....	25kg/55.6 lbs
FET-450.....	27kg/59.4 lbs
FET-550.....	29kg/63.8 lbs

Note : All specification subject of change without notice.
0 dB corresponds to 0.775 V. Referred to no load condition
VU. Meter setting 0 VU. = +4 dB



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