

Amplifiers	BASIC-M2A	BASIC-M1D	BASIC-C2	L-1000C	L-1000M
Power Output	220W per channel minimum RMS, both channels driven at 8 ohms from 20Hz—20kHz with no more than 0.004% THD	125W per channel minimum RMS, both channels driven at 8 ohms from 20Hz—20kHz with no more than 0.008% THD	—	—	130W per channel minimum RMS, both channels driven at 8 ohms from 20Hz—20kHz with no more than 0.006% THD
Total Harmonic Distortion AUX input to SPEAKER output (20Hz—20kHz)	0.004% at rated output power into 8 ohms	0.008% at rated output power into 8 ohms	—	—	0.006% (130W, 8 ohms)
(1kHz)	0.001% at rated output power into 8 ohms	—	—	—	0.0004% (130W, 8 ohms)
PHONO input to pre output	—	—	0.002% (20Hz—20kHz)	0.003% (20Hz—20kHz)	—
Intermodulation Distortion (60Hz, 7kHz=4 1)	0.004% at rated output power into 8 ohms	0.008% at rated output power into 8 ohms	—	—	—
Power Bandwidth	5Hz—100kHz at 0.04% THD	10Hz—75kHz at 0.08% THD	—	—	—
Frequency Response	DC—300kHz/+0dB, -3dB	1Hz—220kHz/+0dB, -3dB	1Hz—350kHz/+0dB, -3dB	5Hz—100kHz/+0dB, -3dB	5Hz—100kHz/+0dB, -3dB
Speaker Impedance	Accept 4 ohms to 16 ohms	Accept 4 ohms to 16 ohms	—	—	—
Input Sensitivity/Impedance					
PHONO (MM)	—	—	2.5mV/47k ohms, 100k ohms	2.5mV/47k ohms	—
TUNER/AUX/TAPE	—	—	150mV/47k ohms	150mV/47k ohms	—
MAIN IN	1V/47k ohms	1V/47k ohms	—	—	—
LINE, UNBALANCED	—	—	—	150mV/47k ohms	1.0V/47k ohms
LINE, BALANCED	—	—	—	300mV/50k ohms	2.0V/50k ohms
Signal-to-Noise Ratio (IHF-A)	—	—	94dB (PHONO MM, 5mV) 110dB (MAIN-IN)	85dB (PHONO MM, 2.5mV) 100dB (UNBALANCED) 100dB (BALANCED)	115dB (UNBALANCED) 125dB (BALANCED)
Phono Maximum Input Level	—	—	200mV (RMS) THD 0.002% at 1kHz	150mV (1kHz, 0.005%)	—
Output Level/Impedance	—	—	150mV/220 ohms (TAPE REC) 1V/100 ohms (PRE OUT)	150mV/220 ohms (REC) 1V/100 ohms (UNBALANCED) 2V/100 ohms (BALANCED)	—
Tone Control					
Bass (at 100Hz)	—	—	±10dB	±10dB	—
Treble (at 10kHz)	—	—	±10dB	±10dB	—
Loudness Control (at -30dB VOLUME Level)	—	—	+6dB at 100Hz	—	—
Subsonic Filter	—	—	12dB/oct at 18Hz	—	—
Power Requirement	AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz
Power Consumption	6.9A	4.5A	12W	30W	4.2A
Dimensions (W x H x D)	17-5/16" x 6-1/4" x 14-11/16"	17-5/16" x 5-11/16" x 13-5/16"	17-5/16" x 3-1/16" x 12-5/8"	17-3/8" x 3-13/16" x 15-11/16"	17-3/8" x 6-9/16" x 17-9/16"
Weight (Net)	34.1 lbs	21.66 lbs	9.9 lbs	19.8 lbs	59.5 lbs

Tuners	KT-5020	L-1000T
FM TUNER SECTION		
Usable Sensitivity	10.8dBf (0.95µV)	10.8dBf (0.95µV)
50dB Quieting Sensitivity (Mono)	16.2dBf (1.8µV)	16.2dBf (1.8µV)
(Stereo)	38.8dBf (24.0µV)	38.8dBf (24.0µV, distance)
Signal-to-Noise Ratio (Mono)	88dB at 85dBf	93dB at 85dBf
(Stereo)	82dB at 85dBf	91dB at 65dBf 86dB at 85dBf, 76dB at 65dBf
Total Harmonic Distortion (WIDE)		
Mono	1.000Hz 0.004%	0.004%
50—10,000Hz	0.1%	0.009%
Stereo	1.000Hz 0.06%	0.008%
50—10,000Hz	0.12%	0.04%
Capture Ratio	1.0dB (WIDE)	2.5dB (NARROW)
Alternate Channel Selectivity ±400kHz	60dB	90dB
Stereo Separation	55dB	70dB (WIDE) 80dB (NORMAL) 75dB (NARROW, ±300kHz)
Frequency Response	20Hz—15kHz, ±0.5dB	20Hz—15kHz, ±0.5dB
Spurious Rejection Ratio	105dB	110dB
IF Rejection Ratio	110dB	110dB
AM Suppression Ratio	76dB	80dB
Sub Carrier Suppression Ratio	70dB	72dB
Antenna Impedance	75 ohms unbalanced & 300 ohms balanced	75 ohms unbalanced (A&B)
FM Frequency Range	87.5MHz to 108MHz	87.5MHz to 108MHz
Output Level/Impedance	600mV, 3.3k ohms	800mV, 100 ohms (fixed)
AM TUNER SECTION		
Usable Sensitivity	10µV	—
Signal-to-Noise Ratio	52dB	—
Total Harmonic Distortion	0.3%	—
Image Rejection	40dB	—
Selectivity	30dB	—
Output Level/Impedance (400Hz, 30% Mod.)	180mV, 3.3k ohms	—
GENERAL		
Power Requirement	AC 120V, 60Hz	AC 120V, 60Hz
Power Consumption	15W	35W
Dimensions (W x H x D)	17-5/16" x 3-7/8" x 12-1/2"	17-5/16" x 3-13/16" x 16-1/8"
Weight (Net)	7.9 lbs	23.1 lbs