

B² audio

MODEL: MA1000.2
MODEL: MA1000.4
MODEL: MA2000.1

PRODUCT ID: MA1K.21SFRD
: MA1K.41SFRD
: MA2K.11SD



MA1000.2 MA1000.4 MA2000.1 QUICK SPEC SHEET



DESIGN FEATURES

CIRCUIT CONFIGURATION:
 FREQUENCY RESPONSE (+/- 2DB):
 SIGNAL TO NOISE RATIO:
 INPUT SENSITIVITY:
 CROSSOVER CIRCUIT:
 HIGH PASS CROSSOVER:
 LOW PASS CROSSOVER:
 BAND PASS CROSSOVER:
 BASS BOOST FREQUENCY:
 DAMPING FACTOR:
 PHASE:
 BASS REMOTE CONTROL:
 POWER TERMINAL GAUGE:
 FUSE RATING:
 DIMENSIONS:

MA1000.2

HI-EF CLASS D FULL RANGE
 10 HZ - 25 KHZ
 > 82 DB
 4 V - 0.2 V
 24 DB / OCT
 15 HZ-600 HZ / 150 HZ-6 KHZ
 50 HZ -4 KHZ
 15 HZ - 4 KHZ

> 300

4 GA
 105 A (INTERNAL FUSE)
 11.69" X 6.9" X 1.96"
 29.7 X 17.5 X 5 CM

MA1000.4

HI-EF CLASS D FULL RANGE
 10 HZ - 25 KHZ
 > 82 DB
 4 V - 0.2 V
 24 DB / OCT
 15 HZ-600 HZ / 150 HZ-6KHZ
 50 HZ - 4 KHZ
 15 HZ - 4 KHZ

> 300

4 GA
 105 A (INTERNAL FUSE)
 11.69" X 6.9" X 1.96"
 29.7 X 17.5 X 5 CM

MA2000.1

HI-EF CLASS D
 15 HZ - 180 HZ (+/- 1 DB)
 > 90 DB
 4 V - 0.2 V
 12 DB / OCT
 15 HZ - 50 HZ (SUBSONIC)
 40 HZ - 180 HZ

30 HZ - 80 HZ (0 - 12 DB)

> 300
 0 - 180°
 INCLUDED

0 GA
 200 A
 16.53" X 6.9" X 1.96"
 42 X 17.5 X 5 CM

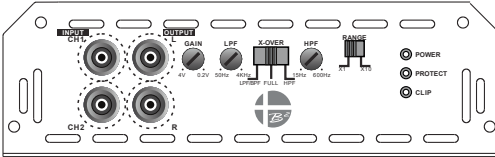
POWER RATINGS

CONTINUOUS OUTPUT POWER (RMS) 14.4 V <1% THD

POWER @ 4 Ω:	2 X 350 W	4 X 175 W	1 X 750 W
POWER @ 2 Ω:	2 X 500 W	4 X 250 W	1 X 1300 W
POWER @ 4 Ω BRIDGE:	1 X 1000 W	2 X 500 W	1 Ω : 1 X 2000 W

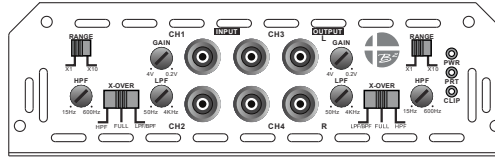
ACCUS POTENTIOMETER CLICK SETTINGS

1000.2 TWO CHANNEL



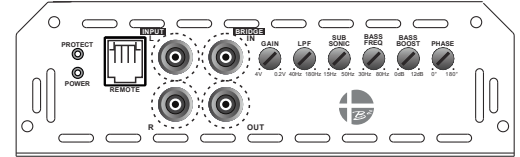
	LPF	HPF	HPF*10
1	47Hz	14.2Hz	148Hz
2	47.2Hz	14.2Hz	148.5Hz
3	48Hz	14.3Hz	149Hz
4	48.6Hz	14.6Hz	151Hz
5	49.1Hz	14.7Hz	152Hz
6	49.3Hz	14.8Hz	152.5Hz
7	49.6Hz	14.9Hz	154Hz
8	49.8Hz	15Hz	156Hz
9	51.1Hz	15.1Hz	157Hz
10	53.6Hz	15.2Hz	160Hz
11	56Hz	15.3Hz	169Hz
12	59Hz	15.6Hz	177Hz
13	63Hz	16Hz	186Hz
14	68Hz	17Hz	200Hz
15	72Hz	18Hz	218Hz
16	78Hz	19Hz	234Hz
17	85Hz	21Hz	249Hz
18	92Hz	22Hz	268Hz
19	100Hz	24Hz	297Hz
20	112Hz	25Hz	324Hz
21	125Hz	29Hz	363Hz
22	140Hz	31Hz	403Hz
23	181Hz	34Hz	447Hz
24	191Hz	38Hz	504Hz
25	223Hz	43Hz	564Hz
26	268Hz	48Hz	665Hz
27	305Hz	56Hz	811Hz
28	357Hz	65Hz	956Hz
29	463Hz	81Hz	1.269KHz
30	983Hz	95Hz	1.765KHz
31	1.068KHz	126Hz	2.328KHz
32	1.186KHz	173Hz	2.719KHz
33	1.635KHz	225Hz	3.177KHz
34	1.846KHz	268Hz	3.612KHz
35	2.235KHz	312Hz	4.221KHz
36	2.781KHz	357Hz	4.600KHz
37	3.584KHz	398Hz	5.334KHz
38	3.714KHz	465Hz	6.013KHz
39	3.771KHz	543Hz	6.12KHz
40	3.792KHz	604Hz	6.134KHz
41	3.796KHz	605Hz	6.136KHz

1000.4 FOUR CHANNEL



	LPF	HPF	HPF*10
1	47Hz	14.2Hz	148Hz
2	47.2Hz	14.2Hz	148.5Hz
3	48Hz	14.3Hz	149Hz
4	48.6Hz	14.6Hz	151Hz
5	49.1Hz	14.7Hz	152Hz
6	49.3Hz	14.8Hz	152.5Hz
7	49.6Hz	14.9Hz	154Hz
8	49.8Hz	15Hz	156Hz
9	51.1Hz	15.1Hz	157Hz
10	53.6Hz	15.2Hz	160Hz
11	56Hz	15.3Hz	169Hz
12	59Hz	15.6Hz	177Hz
13	63Hz	16Hz	186Hz
14	68Hz	17Hz	200Hz
15	72Hz	18Hz	218Hz
16	78Hz	19Hz	234Hz
17	85Hz	21Hz	249Hz
18	92Hz	22Hz	268Hz
19	100Hz	24Hz	297Hz
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37	3.584KHz	398Hz	5.334KHz
38	3.714KHz	465Hz	6.013KHz
39	3.771KHz	543Hz	6.12KHz
40	3.792KHz	604Hz	6.134KHz
41	3.796KHz	605Hz	6.136KHz

2000.1 MONO BLOCK



	LPF	SubSonic
1	49.7Hz	15.9Hz
2	49.8Hz	16Hz
3	50Hz	16.02Hz
4	50.1Hz	16.03Hz
5	50.4Hz	16.05Hz
6	50.5Hz	16.08Hz
7	51Hz	16.15Hz
8	51.1Hz	16.22Hz
9	50.5Hz	16.35Hz
10	52Hz	16.43Hz
11	53Hz	16.75Hz
12	54Hz	17.04Hz
13	56.1Hz	17.6Hz
14	58.3Hz	18.1Hz
15	61.2Hz	18.6Hz
16	63.5Hz	19.3Hz
17	66Hz	20Hz
18	71Hz	20.7Hz
19	75Hz	21.5Hz
20	79Hz	22.5Hz
21	84Hz	23.5Hz
22	90Hz	24.7Hz
23	96Hz	26Hz
24	103.5Hz	27.5Hz
25	109.5Hz	29Hz
26	118Hz	30.7Hz
27	127.5Hz	32.7Hz
28	135Hz	34.7Hz
29	141Hz	37.5Hz
30	154.5Hz	40.5Hz
31	161.8Hz	43.5Hz
32	168.1Hz	46.5Hz
33	172.9Hz	48Hz
34	173.9Hz	49.5Hz
35	174.2Hz	50.2Hz
36	174.1Hz	50.9Hz
37	174.2Hz	52Hz
38	174.5Hz	52.7Hz
39	175.1Hz	53.4Hz
40	175.3Hz	53.5Hz
41	175.5Hz	53.6Hz