

SINE WAVE

CAR AMPLIFIER

2021

Sine Wave Technology Co., Ltd

K SERIES



Product Model Number	K- 500.1	K- 800.1	K- 1000.1
RMS @ 1 Ohm (THD< 1%)	560W	780W	1000W
RMS @ 2 Ohm (THD < 1%)	350W	500W	650W
RMS @ 4 Ohm (THD< 1%)	210W	300W	380W
Input Sensitivity Level	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V
Frequency Response	18Hz--250Hz	18Hz--250Hz	18Hz--250Hz
Low Pass Filter	50--250Hz	50--250Hz	50--250Hz
Subsonic Filter	10--50Hz	10--50Hz	10--50Hz
Bass Boost Level(fo=45Hz)	0--15dB	0--15dB	0--15dB
Signal to Noise Ratio	> 80dB	> 80dB	> 80dB
THD+N	≤ 1%	≤ 1%	≤ 1%
Supply Voltage Range	9V--16V	9V--16V	9V--16V
Max Current Draw	53A	75A	88A
Dimension (L×W×H)	175×120×46mm	229×120×46mm	237×120×46mm
Optional Remote	YES	YES	YES
Product Model Number	K- 60.4	K- 100.4	
RMS @ 4 Ohm (THD< 1%)	4*60W	4*100W	
RMS @ 2 Ohm (THD < 1%)	4*80W	4*180W	
RMS @ 1 Ohm (THD< 1%)	N/A	N/A	
RMS @ 4 Ohm (THD< 1%) BTI	2*140W	2*250W	
Input Sensitivity Level	0.5 V ~ 12V	0.2 V ~ 6V	
Frequency Response	20Hz--20KHz	20Hz--20KHz	
Low Pass Filter	30--250Hz	50--250Hz	
High Pass Filter	30--250Hz	50--250Hz	
Bass Boost Level(fo=45Hz)	N/A	0--12dB	
Signal to Noise Ratio	> 80dB	> 80dB	
THD+N	≤ 1%	≤ 1%	
Supply Voltage Range	9V--16V	9V--16V	
Max Current Draw	28A	75A	
Dimension (L×W×H)	119×120×46mm	253×120×46mm	
Optional Remote	NO	NO	

M SERIES



Product Model Number	M- 800.1	M- 1000.1	M- 1200.1	M 1500.1	M- 2000.1
RMS @ 1 Ohm (THD< 1%)	800W	1000W	1200W	1500W	1900W
RMS @ 2 Ohm (THD < 1%)	530W	610W	730W	850W	1250W
RMS @ 4 Ohm (THD< 1%)	300W	350W	420W	580W	680W
Input Sensitivity Level	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V
Frequency Response	18Hz--180Hz	18Hz--180Hz	18Hz--180Hz	18Hz--180Hz	18Hz--180Hz
Low Pass Filter	30--180Hz	30--180Hz	30--180Hz	30--180Hz	30--180Hz
Subsonic Filter	5--50Hz	5--50Hz	5--50Hz	5--50Hz	5--50Hz
Bass Boost Level(fo=45Hz)	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB
Signal to Noise Ratio	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB
THD+N	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%
Supply Voltage Range	9V--16V	9V--16V	9V--16V	9V--16V	9V--16V
Max Current Draw	81A	98A	115A	135A	170A
Dimension (LxWxH)	257x113x46mm	281x113x46mm	325x113x46mm	346x113x46mm	421x113x46mm
Optional Remote	YES	YES	YES	YES	YES
Product Model Number	M- 80.4	M- 100.4	M- 120.4	M- 150.4	M- 700.5
RMS @ 4 Ohm (THD< 1%)	4*80W	4*100W	4*120W	4*150W	4*80+1*220W
RMS @ 2 Ohm (THD < 1%)	4*50W	4*180W	4*200W	4*260W	4*112+1*380W
RMS @ 1 Ohm (THD< 1%)	N/A	N/A	N/A	N/A	N/A
RMS @ 4 Ohm (THD< 1%) BTI	2*200W	2*250W	2*350W	2*450W	N/A
Input Sensitivity Level	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V
Frequency Response	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz
Low Pass Filter	50--500Hz	50--500Hz	50--500Hz	50--500Hz	50--500Hz
High Pass Filter	50--1.2KHz	50--1.2KHz	50--1.2KHz	50--1.2KHz	50--1.2KHz
Bass Boost Level(fo=45Hz)	0--15dB	0--15dB	0--15dB	0--15dB	0--15dB
Signal to Noise Ratio	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB
THD+N	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%
Supply Voltage Range	9V--16V	9V--16V	9V--16V	9V--16V	9V--16V
Max Current Draw	60A	70A	80A	95A	80A
Dimension (LxWxH)	243x113x46mm	243x113x46mm	276x113x46mm	276x113x46mm	262x113x46mm
Optional Remote	NO	NO	NO	NO	NO



Product Model Number	R- 1000.1	R- 1500.1	R- 2000.1	R- 2500.1	R- 3000.1	R- 5000.1	R- 8000.1	R- 10000.1
RMS @ 1 Ohm (THD< 1%)	1000W	1500W	2000W	2500W	3000W	5000W	8000W	10000W
RMS @ 2 Ohm (THD < 1%)	680W	1152W	1300W	1568W	2112W	2964W	5200W	6000W
RMS @ 4 Ohm (THD< 1%)	350W	576W	750W	900W	1156W	1681W	2380W	3100W
Input Sensitivity Level	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V
Frequency Response	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz
Low Pass Filter	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz
High Pass Filter	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz
Bass Boost Level(fo=45Hz)	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB
Signal to Noise Ratio	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB
THD+N	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%
Supply Voltage Range	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V
Max Current Draw	85A	132A	175A	215A	295A	445A	650A	800A
Dimension (L×W×H)	143×220×75mm	159×220×75mm	159×220×75mm	177×220×75mm	190×220×75mm	265×220×75mm	281×220×75mm	416×220×75mm
Optional Remote	YES	YES	YES	YES	YES	YES	YES	YES

Product Model Number	R- 13000.1	R- 16000.1	R- 20000.1	R - 1000.4	R - 800.4	R - 500.4	R - 1500.2	R - 1000.2
RMS @ 1 Ohm (THD< 1%)	13000W	16000W	20000W	4*1000W	4*800W	4*500W	2*1500W	2*1000W
RMS @ 2 Ohm (THD < 1%)	7800W	8900W	12000W	4*600W	4*500W	4*350W	2*1000W	2*600W
RMS @ 4 Ohm (THD< 1%)	4300W	5300W	6800W	4*320W	4*280W	4*160W	2*500W	2*320W
Input Sensitivity Level	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V	0.2 V ~ 6V
Frequency Response	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz	20Hz--20KHz
Low Pass Filter	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz	15--80Hz
High Pass Filter	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz	80--20KHz
Bass Boost Level(fo=45Hz)	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB	0--12dB
Signal to Noise Ratio	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB	> 80dB
THD+N	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%
Supply Voltage Range	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V	8V--16V
Max Current Draw	1020A	1200A	1450A	400A	300A	180A	290A	180A
Dimension (L×W×H)	49×220×75mm	601×220×75mm	701×220×75mm					
Optional Remote	YES	YES	YES	NO	NO	NO	NO	NO