



Mardi Gras Series Technical Specifications

AMPLIFIERS	MGR265	MGR465	MGR1300	MGR1500	MGR4150	MGR11000H	MGR11500H
Specification							
Power at 4 ohms (per channel)	65W 2CH	64W 4CH	250Wx1CH	320Wx1	100Wx4	534Wx1	810Wx1
Power at 2 ohms (per channel)	95Wx2	90Wx4	375Wx1	500Wx1	150Wx4	1008Wx1	1550x1
Power at 4 ohms (mono)	190Wx1	170Wx2			270Wx4		
Power at 1 ohms					NR	780Wx1	1222Wx1
THD @ rated power	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
Frequency Response (+/- 3dB)	25Hz-22KHz	25Hz-22KHz	25Hz-190 Hz	25Hz-190Hz	10-20K +/- 0.5dB	12Hz-200Hz	25Hz-250KHz
Signal to Noise ratio >90dB	>90dB	>90dB	>90dB	>90dB	>100dB	>71dB	>72dB
Crossover	HP/FULL/LP	HP/FULL/LP	LP/FLAT	LP/FLAT	HP/FULL/LP	LP	LP
High Pass crossover frequency range	50Hz-250Hz	50Hz-250Hz			55-550Hz	30Hz-250Hz	30Hz-250Hz
Low Pass crossover frequency range	50Hz-250Hz	50Hz-250Hz	50Hz-250Hz	50Hz-250Hz	55-550Hz	30Hz-250Hz	30Hz-250Hz
Bass Boost @ 45Hz	0/6/12dB	0/6/12dB	0/6/12dB	0/6/12dB	0-15dB	0-15dB	0-15dB
MAX power rating	300 watts	600 watts	500 watts	750 watts	1000 watts	1500 watts	2000 watts
Operating voltage range	10.5VDC-15.0VDC	10.5VDC-15.0VDC	10.5VDC-15.0VDC	10.5VDC-15.0VDC	10.5VDC-15.0VDC	10.5VDC-15.0VDC	10.5VDC-15.0VDC
Feature							
Aluminum extruded heat sink	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Illuminated Logo	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Upgradeable to Bazooka® C.H.I.L. system	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Amplifier fusing	Yes	Yes	Yes	Yes	Yes	Yes	No
Protection - short, thermal, overload	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Line Output	Yes	No	Yes	Yes	Yes	Yes	Yes
Remote Bass Control (Option)	No	No	Yes	Yes	Yes	Yes	Yes
Fan Cooling	Yes	Yes	Yes	Yes	Yes	Yes	Yes

WOOFERS	MGW1014	MGW1214	MGW1514	MGW1024PT	MGW1224PT
Specification					
RMS Power	300 watts	300 watts	500 watts	350 watts	450 watts
Peak Power	450 watts	450 watts	700 watts	700 watts	900 watts
Voice Coil	2"	2"	2.5"	2"	2"
Efficiency/Sensitivity	87dB	89dB	89dB	85.4dB	87.1dB
Magnet Weight	40oz	40oz	48oz	37oz	50oz
Minimum Enclosure Volume	.3 cu ft	.5 cu ft	1.3 cu ft	**	**
Recommended Enclosure Volume	.5 cu ft	.75 cu ft	1.7 cu ft	**	**
Vented Enclosure Volume	1.0 cu ft	1.25 cu ft	1.5 cu f	**	**
Impedance	4 ohm	4 ohm	4 ohm	dual 4 ohm	dual 4 ohm
Feature					
Custom powder coated steel basket	Yes	Yes	Yes	Yes	Yes
Oversized motor structure	Yes	Yes	Yes	Yes	Yes
Quad layered oversized foam surround	Yes	Yes	Yes	Yes	Yes
Poly infused paper cone	Yes	Yes	Yes	Yes	Yes
Kapton VC former	Yes	Yes	Yes	Yes	Yes
Flat progressive spider	Yes	Yes	Yes	Yes	Yes
Side and rear vented motor w/optional liquid cooling	Yes	Yes	Yes	Yes	Yes
Extended pole piece with bumped backplate	Yes	Yes	Yes	Yes	Yes
Spring loaded nickel plated speaker terminals	Yes	Yes	Yes	Yes	Yes
Decorative plastic magnet cover	Yes	Yes	Yes	Yes	Yes
Upgradeable to Bazooka C.H.I.L. system	Yes	Yes	Yes	Yes	Yes

**See website and/or product manual for enclosure design recommendations.

***Due to the exceedingly high slew rate and damping factor (Slew rate 40 V/uS and Damping factor > 1500 @ 4 ohm) on these unregulated power supply amplifiers, Bazooka recommends high quality wiring and stiffening capacitors to maintain 13 Volts or higher at the inputs of these amplifiers.

Bazooka Mobile Audio
1-800-THE-TUBE • www.bazooka.com

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EXPERIENCE MORE™

MARDI GRAS WOOFERS

You can't exactly "Let the Good Times Roll" without drums to get the second line moving in time. That's why we've designed some of the baddest woofers ever to cruise the parade route. More powerful than the mixed drinks at Monehan's, these woofers are built to bang enough bass to keep the whole Krewe happy. Just like the other insane woofers we've brought throughout our history, the MG woofers are C.H.I.L. Compatible, to keep the party cool all night long. And, in the spirit of the Mother of all Parties, for the first time in Bazooka® history, we've rolled out the MG15. The 15 inch Grand Poobah of Party, this things ready to get things pounding in your Float! Get your Second Line on with the beat of the Mardi Gras woofers, only from Bazooka®.



PHAT TUESDAY AMPLIFIERS

All new for 2007 is the pHat Tuesday amplifiers and woofers. If you insist on the highest possible sound quality combined with the most reliable performance, your new amps are here.

Built with no compromises in engineering or construction, the pHat Tuesday monoblock amplifiers are filled with cutting edge technology that includes a class H design with intelligent power management to ensure they play longer, louder, and cleaner. In addition to the intelligence, these amplifiers host features such as internal fan cooling, liquid cooling capabilities. They also feature an extensive preamp section, including variable crossovers, subsonic filters, master/slave configurations, level controls, bass boost, and phase controls. The mono amplifiers ship with remote level control included, and all of the amplifiers feature high level inputs. Advanced protection circuitry combined with visible status feedback keep the amplifiers running, and warns of faults either in the install or the system before they become a problem. These amps have more features than we have space for. See www.bazooka.com for a more in-depth view of the technology in these amplifiers.



Laissez Les Bons Temps Rouler!

PHAT TUESDAY

MARDI GRAS AMPLIFIERS

Just what you need to keep the party poppin! Bazooka® proudly presents the Mardi Gras lineup of Car Audio Amplifiers. Designed from the ground up, these new amplifiers have what it takes to keep partying long after those other guys need a nap. And, they'll look good doing it all night long, too. These amps feature a clean, sleek new heatsink and brand new circuitry all designed with one thing in mind-keeping the good times rollin!

MOSFET power supplies make sure you've got plenty of power for the DJ. Amp designs that make sense-no crazy power ratings, just real, hardcore, pound-it-till-2-in-the-morning power. Available in medium to large size MONO and stereo amplifiers, we've designed an amp that's just right for you-whether you need just a little, like a Mimosa in the Morning, or more power than a Hurricane, we've got one for you. The Grand Marshall to this Parade of Power is definitely the MGR1800. This Class D beast rules all others, generating over 1000 watts into 2 ohms!

Just like any good party has to have bouncers and security, over-voltage, over-current, and thermal protection kick in when things get out of hand just to make sure nobody gets hurt.



MGR265



MGR1300



MGR1500



MGR465

PHAT TUESDAY WOOFERS

With all the party pumping power the pHat Tuesday amps are kicking, we designed some woofers that can take a beating. With power handling in excess of 750 watts, and an all new cone design for maximum rigidity under extreme power conditions, the pHat Tuesday woofers keep the beat going as long as you do. Extra pHat rubber edge rolls and HUGE voice coils, in addition to CHIL capabilities means these woofers are the perfect match to the pHat power the MGR1000H and MGR11500H pump out.



MGW1024PT
MGW1224PT

