



SPECIFICATON COMPARISON SHEET

<i>MASTER BLASTER SUPER IMPROVED</i>	<i>MASTER BLASTER ORIGINAL</i>
Material: Aluminium alloy	Material: Aluminium and plastic
Memory Card Type: TF / USB	Memory Card Type: TF / USB
Max Extended Capacity: 16GB	Max Extended Capacity: 8GB
Total Power: 2W RMS	Total Power: 3W RMS
Loudspeaker 30mm, impedance 4 ohms	Loudspeaker 45mm, impedance 4 ohms
Signal to Noise Ratio >80dB	Signal to Noise Ratio >80dB
Interface: TF card slot, USB 2.0, mini USB, 3.5mm	Interface: TF card slot, USB 2.0, mini USB, 3.5mm
Power: 5V internal rechargeable Lithium battery	Power: 5V internal rechargeable Lithium battery
Built-in Battery: 1000mAh	Built-in Battery: 800mAh
Typical battery life: Up to 6 hours	Typical battery life: Up to 3 hours
Recharge time: 1-2 hours via PC	Recharge time: 1-2 hours via PC
Recharging method: USB computer cable (or optional mains or car charger)	Recharging method: USB computer cable (or optional mains or car charger)
Dimensions: 35mm tall by 30mm in diameter	Dimensions: 60mm tall by 50mm in diameter
Weight: 50g(1.75oz)	Weight: 125g (4.5 oz)
Supported formats: MP3, MP4, iPhone, iPod	Supported formats: MP3, MP4, iPhone, iPod
Total Harmonic distortion: +/- 10%	Total Harmonic distortion: +/- 10%
Frequency Response: 150-18000Hz (+/-3dB)	Frequency Response: 150-18000Hz (+/-3dB)



As you see from the above picture – our new **Master Blaster Super Improved**(right) has dramatically shrunk in size and weight compared to the original (left), making it even more suitable to locate where space in your model is at a premium, BUT with no loss to sound quality and most importantly, volume – sound pressure level (SPL). So your Model Sounds will still sound GREAT! (The £1 coin is for a size comparison!)

We have listened to you!

We had the privilege of launching the Master Blaster sound unit in July 2012, and whilst the unit was well-received, there have been some suggestions which we have taken on board.

Make it smaller

Sound needs to move air to be heard, but in the last 2 ½ years everything becomes smaller – and now we can present to you what we believe is the smallest MP3 player on the planet. As you can see, in relation to the £1 coin, it has shrunk considerably by over 2/3rds in fact!

Make it lighter

Yes – it's lighter too and we have shaved off over half its weight reducing it from **125grams to a lightweight 50 grams**, invaluable when installing in an R/C boat or aircraft as we do not want to affect the model's centre of gravity.

Make the battery last longer

OK – done – the original Master Blaster would take 2 hours to charge from a PC or Mac (1 hour with our mains charger available separately) and would play for 2-3 hours from one charge. The **Master Blaster Super Improved** will now play for 4-6 hours between charges, depending on the volume level you are using.

Make the MicroSD card a better fit

Sorted! Yes it was just possible to miss the MicroSD card slot on version one of the unit, but now we have tightened the gap on the slot. This does however mean you will need strong nails or a small flat-headed screwdriver to locate and “click” the card into position, but it is a much more secure fit.

The blue flashing light on the base of the unit is too obtrusive

We have reduced the size of the LED. You still need to see it to understand when it is playing (flashing blue) and when it is charging (static red). Whilst you can still see the state of the unit the flashing light won't look like a dawn raid!

Too many buttons

We agree! Indeed there are only four buttons located on the base of the unit for easy and simple use. Turn the power on by holding the “PLAY” button down for 2 or 3 seconds, and the unit will start to play. Simply adjust the volume to suit and you're done! Of course the unit auto-loops the sound for continuous play like version one.

So we hope you agree these improvements will not only make it easier for you to get great sounds from the new **Master Blaster Super Improved**, but most importantly will allow you to “**keep making the right noises**” into 2015!