

HAND CRAFTED AUDIOPHILE SPEAKER

STEC

MASTER STROKE - HAND CRAFTED

Italy

MSS 1M MSS 3 MSS b

DEVELOPED IN ITALY BY GT TRADING

# MASTER STROKE mss 1m

## AUDIOPHILE SERIES.HIGH END SQ TWEETER



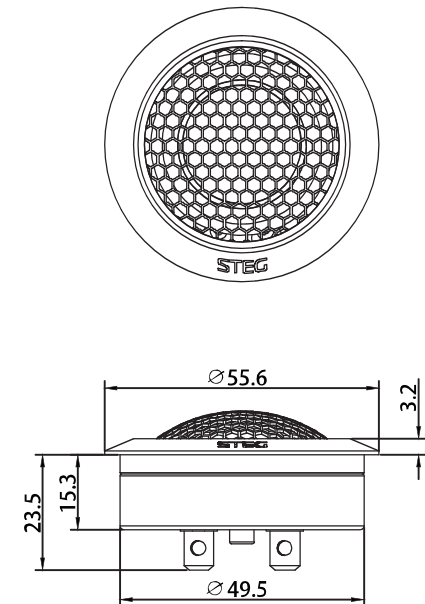
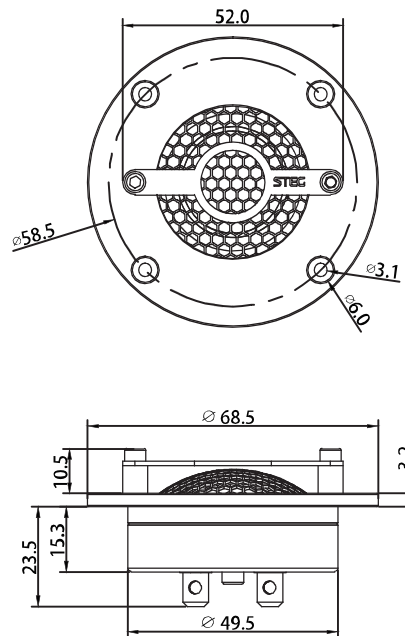
**STEG**  
Italy

### Specification

|                             |  |                   |
|-----------------------------|--|-------------------|
| Speaker Size                |  | 2.7 inch/2.2 inch |
| Impedance                   | Z  | 4Ω                |
| DC resistance               | Re   | 3.6Ω              |
| Voice coil dimension        | Ø  | 25.46mm           |
| Voice coil inductance       | Le   | 0,1 mH            |
| Voice coil former/VCF       | Aluminum avv.Class H<br>Copper Basket : Solid Aluminum |                   |
| Dome material               | Dm   | Magnesium         |
| Magnet system               | Ms   | Neodymium         |
| Net weight                  | Lb   | 0.12kg/0.1kg      |
| Transducer's suspension Qms | Qms  | 1.968             |
| Transducer's suspension Qts | Qts  | 1.058             |
| System                      | N/A  | Rephased          |
| Suspension cone             | Sc   | Silk              |
| Resonance frequency         | Fs   | 1150 Hz           |
| Frequency response          | Fr   | 1.3 kHz-22 kHz    |
| Efficiency 1 W /1 m         | SPL  | 90 dB             |
| Power rating/Hi-pass 1500Hz | RMS  | 30w               |

### Dimensions

All dimensions noted in mm



Recommended Frequency Cut: high pass down to 1500Hz  
The cuts and slopes refer to these data according to the applied power and the position of the speaker, so we can not set a reliable standard.

I prodotti STEG ([www.gt-trading.it](http://www.gt-trading.it)) sono costruiti e distribuiti da G.T. Trading di Siliato Salvatore, Via Guazzi N°5/C - Tavernelle di Serrungarina 61035 (PU), tel. +39 0721 715289, fax +39 0721 715289, Web [www.gt-trading.it](http://www.gt-trading.it) email : [info@gt-trading.it](mailto:info@gt-trading.it)

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# MASTER STROKE MSS 3

## AUDIOPHILE SERIES.HIGH END SQ MIDRANGE



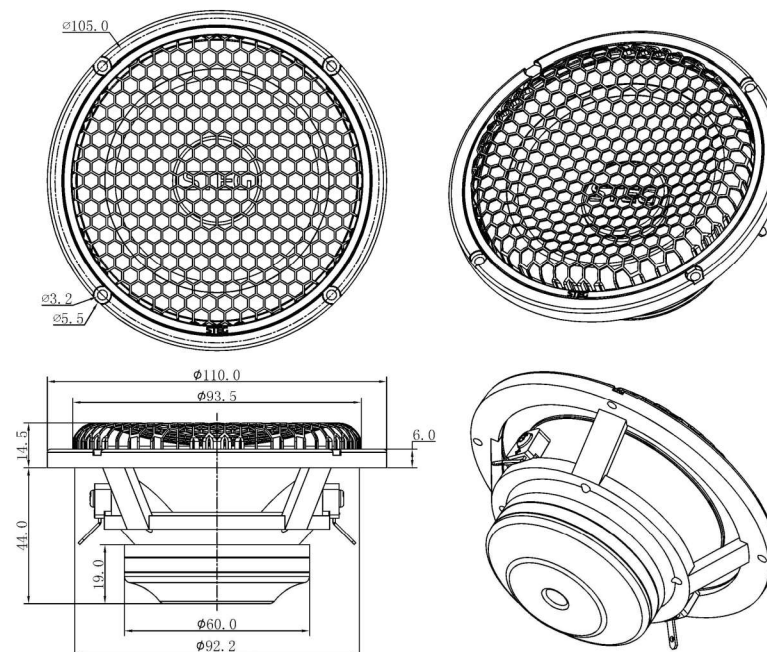
**STEG**  
Italy

### Specification

|                             |     |                                |
|-----------------------------|-----|--------------------------------|
| Speaker Size                |     | 4.3 inch                       |
| Impedance                   | Z   | 4Ω                             |
| DC resistance               | Re  | 3.6Ω                           |
| Voice coil dimension        | Ø   | 25.5mm                         |
| Voice coil inductance       | Le  | 0.09 mH                        |
| Voice coil former/VCF       |     | Kapton<br>CCAW                 |
| Membrane material           |     | Carbon fiber loaded with resin |
| Magnet system               | Ms  | Neodymium                      |
| Net weight                  | Lb  | 0.36kg                         |
| Transducer's suspension Qms | Qms | 6.08                           |
| Transducer's suspension Qts | Qts | 0.65                           |
| Motor strength              | Bl  | 3.76                           |
| Centering device            | Cd  | Konex                          |
| Suspension cone             | Sc  | 50sh rubber                    |
| Resonance frequency         | Fs  | 97 Hz                          |
| Frequency response          | Fr  | 100 Hz-12 kHz                  |
| Efficiency 1 W /1 m         | SPL | 86 dB                          |
| Power rating/Hi-pass 1500Hz | RMS | 70W                            |

### Dimensions

All dimensions noted in mm



### Recommended Frequency Cut:

high pass 100Hz minimum low pass up to 10k Hz

The cuts and slopes refer to these data according to the applied power and the position of the speaker, so we can not set a reliable standard.

|                          |      |                    |
|--------------------------|------|--------------------|
| Radiation mass load      | Mms  | 4.74g              |
| Force exerted suspension | Cms  | 568 umN            |
| Volume air compressed    | Vas  | 2.04 Ltr           |
| Surface area cone        | Sd   | 50 cm <sup>2</sup> |
| Maximum Linear Excursion | Xmax | 3 mm               |

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# MASTER STROKE mss b

## AUDIOPHILE SERIES.HIGH END SQ WOOFER

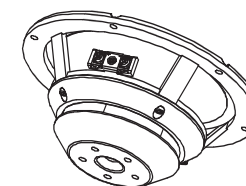
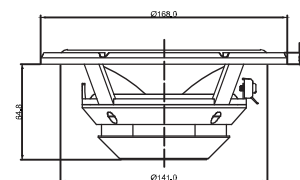
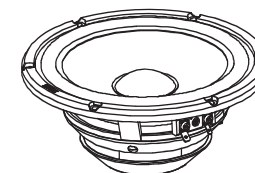
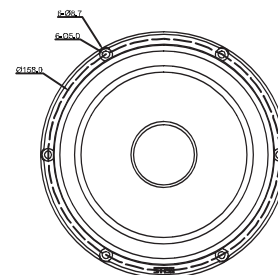


### Specification

|                             |     |                                |
|-----------------------------|-----|--------------------------------|
| Speaker Size                |     | 6.6 inch                       |
| Impedance                   | Z   | 4Ω                             |
| DC resistance               | Re  | 3.6Ω                           |
| Voice coil dimension        | ∅   | 25.5mm                         |
| Voice coil inductance       | Le  | 0.25 mH                        |
| Voice coil former/VCF       |     | BASV<br>1-EISVV                |
| Membrane material           |     | Carbon fiber loaded with resin |
| Magnet system               | Ms  | Neodymium                      |
| Net weight                  | Lb  | 1.38kg                         |
| Transducer's suspension Qms | Qms | 6.64                           |
| Transducer's suspension Qts | Qts | 0.81                           |
| Motor strength              | Bl  | 4.9                            |
| Centering device            | Cd  | Konex                          |
| Suspension cone             | Sc  | 55sh rubber                    |
| Resonance frequency         | Fs  | 68 Hz                          |
| Frequency response          | Fr  | 60Hz-4.5kHz                    |
| Efficiency 1 W /1 m         | SPL | 87 dB                          |
| Power rating/Hi-pass 150Hz  | RMS | 200W                           |

### Dimensions

All dimensions noted in mm



Recommended Frequency Cut: Low pass up to 4.5k Hz High pass from 40Hz minimum.

The cuts and slopes refer to these data according to the applied power and the position of the speaker, so we can not set a reliable standard.

|                          |      |                       |
|--------------------------|------|-----------------------|
| Radiation mass load      | Mms  | 14.6 g                |
| Force exerted suspension | Cms  | 374 umN               |
| Volume air compressed    | Vas  | 14.5 Ltr              |
| Surface area cone        | Sd   | 138.9 cm <sup>2</sup> |
| Maximum Linear Excursion | Xmax | 6.2 mm                |

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