



sweton®
TRANSDUCERS
Since 1982

Our Profile

Welcome to the world of **SWETON®**

The horizon where three decades of experience meet futuristic ideas

Established in the year 1982, **SWETON** is one of the pioneer brands of India recognised as the market leader in Eastern India and also has strong presence in other parts of the country as well as overseas.

- ◆ **SWETON** symbolises elegance, style and superior craftsmanship where each and every product is finest in technical superiority and aesthetic sophistication.
- ◆ **SWETON** believes in regular upgradation and development and a dedicated R&D Team works continuously with precision software and equipment.
- ◆ **SWETON** - Among the very few Indian Brands having an in-house product range of more than forty varieties of transducers for different purpose.
- ◆ Manufactured at the modern plant in Kolkata, every **SWETON** Product undergoes rigorous Quality Control test with many state of the art software and equipments to ensure trouble free long life.
- ◆ **SWETON** products are best in quality at an affordable price.

SWETON®

Inspire.. Innovate.. Entertain...

4" 20 WT WOOFER



Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 103 mm | Fs | 188 Hz |
| Nominal Impedance | 4 Ω | Qes | 1.27 |
| Re | 3.2 Ω | Qms | 3.17 |
| Power Handling (AES) | 20 w | Qts | 0.91 |
| Continuous Program Power | 40 w | Vas | 15.97 lt |
| Sensitivity 1W/1M | 101 db | Mms | 6.15 g |
| Voice Coil Dia | 19.1 mm | Mmd | 3 g |
| Le@1KHz | 0.1 mH | BL | 4.27 T-m |
| | | Gross Weight | 0.449 Kg |

T/S Parameters

6" 20 WT WOOFER



Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 166 mm | Fs | 75 Hz |
| Nominal Impedance | 4 Ω | Qes | 1.40 |
| Re | 3.4 Ω | Qms | 3.59 |
| Power Handling (AES) | 20 w | Qts | 1.00 |
| Continuous Program Power | 40 w | Vas | 21.26 lt |
| Sensitivity 1W/1M | 90 db | Mms | 12.70 g |
| Voice Coil Dia | 25.4 mm | Mmd | 11 g |
| Le@1KHz | 0.2 mH | BL | 3.82 T-m |
| | | Gross Weight | 0.771 Kg |

T/S Parameters

6" 40 WT WOOFER

Improved Quality



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 166 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (AES) | 40 w |
| Continuous Program Power | 80 w |
| Sensitivity 1W/1M | 91 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.3 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 69 Hz |
| Qes | 0.76 |
| Qms | 3.65 |
| Qts | 0.62 |
| Vas | 18.34 lt |
| Mms | 17.50 g |
| Mmd | 15 g |
| BL | 5.92 T-m |
| Gross Weight | 1.410 Kg |

8" 20 WT WOOFER



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 199 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.8 Ω |
| Power Handling (AES) | 20 w |
| Continuous Program Power | 40 w |
| Sensitivity 1W/1M | 90 db |
| Voice Coil Dia | 19.1 mm |
| Le@1KHz | 0.1 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 75 Hz |
| Qes | 2.11 |
| Qms | 3.36 |
| Qts | 1.29 |
| Vas | 30.74 lt |
| Mms | 16.10 g |
| Mmd | 13 g |
| BL | 3.71 T-m |
| Gross Weight | 0.818 Kg |

8" 40 WT WOOFER

Improved Quality



Specifications

| | |
|--------------------------|---------|
| Nominal Diameter | 204 mm |
| Nominal Impedance | 4 Ω |
| Re | 3 Ω |
| Power Handling (AES) | 40 w |
| Continuous Program Power | 80 w |
| Sensitivity 1W/1M | 95 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.2 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 59 Hz |
| Qes | 0.53 |
| Qms | 3.83 |
| Qts | 0.46 |
| Vas | 51.03 lt |
| Mms | 15.82 g |
| Mmd | 13 g |
| BL | 5.76 T-m |
| Gross Weight | 1.540 Kg |

8" 60 WT WOOFER

Improved Quality



Specifications

| | |
|--------------------------|---------|
| Nominal Diameter | 204 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (AES) | 60 w |
| Continuous Program Power | 120 w |
| Sensitivity 1W/1M | 93 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.3 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 66 Hz |
| Qes | 0.58 |
| Qms | 3.39 |
| Qts | 0.49 |
| Vas | 26.99 lt |
| Mms | 24.04 g |
| Mmd | 21 g |
| BL | 7.76 T-m |
| Gross Weight | 1.840 Kg |

8" 80 WT WOOFER



Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 204 mm | Fs | 52 Hz |
| Nominal Impedance | 8 Ω | Qes | 0.86 |
| Re | 6.5 Ω | Qms | 3.29 |
| Power Handling (AES) | 80 w | Qts | 0.68 |
| Continuous Program Power | 160 w | Vas | 40.33 lt |
| Sensitivity 1W/1M | 90 db | Mms | 31.75 g |
| Voice Coil Dia | 25.4 mm | Mmd | 28.6 g |
| Le@1KHz | 0.8 mH | BL | 8.86 T-m |
| | | Gross Weight | 1.947 Kg |

T/S Parameters

10" 80 WT WOOFER



NEW
PRODUCT

Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 256 mm | Fs | 55 Hz |
| Nominal Impedance | 4 Ω | Qes | 1.31 |
| Re | 3.9 Ω | Qms | 3.64 |
| Power Handling (AES) | 80 w | Qts | 0.96 |
| Continuous Program Power | 160 w | Vas | 59.04 lt |
| Sensitivity 1W/1M | 90 db | Mms | 36.65 g |
| Voice Coil Dia | 34 mm | Mmd | 31 g |
| Le@1KHz | 0.8 mH | BL | 6.39 T-m |
| | | Gross Weight | 2.560 Kg |

T/S Parameters

10" 100 WT WOOFER

NEW
PRODUCT



Specifications

| | |
|--------------------------|--------|
| Nominal Diameter | 256 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.9 Ω |
| Power Handling (AES) | 100 w |
| Continuous Program Power | 200 w |
| Sensitivity 1W/1M | 93 db |
| Voice Coil Dia | 34 mm |
| Le@1KHz | 0.7 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 59 Hz |
| Qes | 0.74 |
| Qms | 3.96 |
| Qts | 0.62 |
| Vas | 45.48 lt |
| Mms | 41.54 g |
| Mmd | 36 g |
| BL | 9.12 T-m |
| Gross Weight | 3.110 Kg |

10" 120 WT WOOFER

NEW
PRODUCT



Specifications

| | |
|--------------------------|---------|
| Nominal Diameter | 256 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.8 Ω |
| Power Handling (AES) | 120 w |
| Continuous Program Power | 240 w |
| Sensitivity 1W/1M | 93 db |
| Voice Coil Dia | 44.8 mm |
| Le@1KHz | 0.5 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 40 Hz |
| Qes | 0.45 |
| Qms | 4.37 |
| Qts | 0.41 |
| Vas | 89.11 lt |
| Mms | 44.68 g |
| Mmd | 39 g |
| BL | 9.81 T-m |
| Gross Weight | 3.680 Kg |

4" 5 WT ROUND



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 103 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (AES) | 5 w |
| Continuous Program Power | 10 w |
| Sensitivity 1W/1M | 95 db |
| Voice Coil Dia | 14.5 mm |
| Le@1KHz | 0.09 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 189 Hz |
| Qes | 0.95 |
| Qms | 4.07 |
| Qts | 0.77 |
| Vas | 3.39 lt |
| Mms | 1.79 g |
| Mmd | 1.40 g |
| BL | 2.80 T-m |
| Gross Weight | 0.245 Kg |

4" 5 WT SQUARE



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 110 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (AES) | 5 w |
| Continuous Program Power | 10 w |
| Sensitivity 1W/1M | 93 db |
| Voice Coil Dia | 14.5 mm |
| Le@1KHz | 0.1 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 182 Hz |
| Qes | 1.31 |
| Qms | 4.96 |
| Qts | 1.03 |
| Vas | 3.27 lt |
| Mms | 1.99 g |
| Mmd | 1.60 g |
| BL | 2.47 T-m |
| Gross Weight | 0.238 Kg |

4" 5 WT SQ (Amplif)



Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 110 mm | Fs | 165 Hz |
| Nominal Impedance | 4 Ω | Qes | 0.99 |
| Re | 3.8 Ω | Qms | 4.46 |
| Power Handling (AES) | 5 w | Qts | 0.81 |
| Continuous Program Power | 10 w | Vas | 4.13 lt |
| Sensitivity 1W/1M | 94 db | Mms | 1.77 g |
| Voice Coil Dia | 14.5 mm | Mmd | 1.40 g |
| Le@1KHz | 0.09 mH | BL | 2.66 T-m |
| | | Gross Weight | 0.258 Kg |

T/S Parameters

6" 10 WT SPEAKER

Also available in 6" 6 WT & 6" 8 WT



Specifications

| | | | |
|--------------------------|--------------|--------------|----------|
| Nominal Diameter | 151 mm | Fs | 116 Hz |
| Nominal Impedance | 4 Ω | Qes | 1.30 |
| Re | 3.8 Ω | Qms | 3.33 |
| Power Handling (AES) | 10 w | Qts | 0.94 |
| Continuous Program Power | 20 w | Vas | 22.25 lt |
| Sensitivity 1W/1M | 96 db | Mms | 5.10 g |
| Voice Coil Dia | 19.1 mm | Mmd | 3.40 g |
| Le@1KHz | 0.20 mH | BL | 3.29 T-m |
| | | Gross Weight | 0.612 Kg |

T/S Parameters

6" 25 WT Hi-Q



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 166 mm |
| Nominal Impedance | 8 Ω |
| Re | 6.1 Ω |
| Power Handling (AES) | 25 w |
| Continuous Program Power | 50 w |
| Sensitivity 1W/1M | 95 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.3 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 7.4 Hz |
| Qes | 0.54 |
| Qms | 4.01 |
| Qts | 0.47 |
| Vas | 26.77 l |
| Mms | 8.01 g |
| Mmd | 6.60 g |
| BL | 6.50 T-m |
| Gross Weight | 1.400 Kg |

8" 40 WT Hi-Q

Also available in 4 Ohms



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 191 mm |
| Nominal Impedance | 8 Ω |
| Re | 7.6 Ω |
| Power Handling (AES) | 40 w |
| Continuous Program Power | 80 w |
| Sensitivity 1W/1M | 95 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.2 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 9.2 Hz |
| Qes | 1.29 |
| Qms | 3.43 |
| Qts | 0.93 |
| Vas | 38.21 l |
| Mms | 10.75 g |
| Mmd | 7.60 g |
| BL | 6.05 T-m |
| Gross Weight | 1.305 Kg |

3" SATELLITE



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 81 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (RMS) | 5 w |
| Continuous Program Power | 20 w |
| Sensitivity 1W/1M | 85 db |
| Voice Coil Dia | 13.8 mm |
| Le@1KHz | 0.06 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 139 Hz |
| Qes | 2.71 |
| Qms | 3.41 |
| Qts | 1.51 |
| Vas | 2.26 lt |
| Mms | 1.56 g |
| Mmd | 1.40 g |
| BL | 1.33 T-m |
| Gross Weight | 0.176 Kg |

4" SUB WOOFER

Improved Quality



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 105 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.5 Ω |
| Power Handling (RMS) | 15 w |
| Continuous Program Power | 60 w |
| Sensitivity 1W/1M | 84 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.0 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 83 Hz |
| Qes | 1.35 |
| Qms | 3.27 |
| Qts | 0.95 |
| Vas | 3.98 lt |
| Mms | 9.45 g |
| Mmd | 9.00 g |
| BL | 3.58 T-m |
| Gross Weight | 0.605 Kg |

5" SUB WOOFER

Improved Quality



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 135 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.6 Ω |
| Power Handling (RMS) | 25 w |
| Continuous Program Power | 100 w |
| Sensitivity 1W/1M | 88 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.7 mH |

T/S Parameters

| | |
|--------------|----------------------|
| Fs | 73 Hz |
| Qes | 1.62 |
| Qms | 5.03 |
| Qts | 1.23 |
| Vas | 6.33 ft ³ |
| Mms | 15.66 g |
| Mmd | 14 g |
| BL | 3.99 T-m |
| Gross Weight | 0.666 Kg |

8" SUB WOOFER

NEW PRODUCT



Specifications

| | |
|--------------------------|--------------|
| Nominal Diameter | 204 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.2 Ω |
| Power Handling (RMS) | 63 w |
| Continuous Program Power | 250 w |
| Sensitivity 1W/1M | 94 db |
| Voice Coil Dia | 25.4 mm |
| Le@1KHz | 0.5 mH |

T/S Parameters

| | |
|--------------|-----------------------|
| Fs | 54 Hz |
| Qes | 0.45 |
| Qms | 3.33 |
| Qts | 0.39 |
| Vas | 51.73 ft ³ |
| Mms | 18.28 g |
| Mmd | 15.57 g |
| BL | 6.68 T-m |
| Gross Weight | 1.566 Kg |

10" SUB WOOFER

NEW
PRODUCT



Specifications

| | |
|--------------------------|--------|
| Nominal Diameter | 256 mm |
| Nominal Impedance | 4 Ω |
| Re | 3.7 Ω |
| Power Handling (RMS) | 63 w |
| Continuous Program Power | 250 w |
| Sensitivity 1W/1M | 91 db |
| Voice Coil Dia | 34 mm |
| Le@1KHz | 0.6 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 55 Hz |
| Qes | 1.26 |
| Qms | 3.63 |
| Qts | 0.93 |
| Vas | 59.10 l |
| Mms | 36.61 g |
| Mmd | 31.50 g |
| BL | 3.63 T-m |
| Gross Weight | 2.44 Kg |

3" TV SPEAKER SQUARE

Available in Round Shape & for CTV also



Specifications

| | |
|--------------------------|---------|
| Nominal Diameter | 77 mm |
| Nominal Impedance | 8 Ω |
| Re | 7 Ω |
| Power Handling (AES) | 1.5 w |
| Continuous Program Power | 3 w |
| Sensitivity 1W/1M | 91 db |
| Voice Coil Dia | 13.5 mm |
| Le@1KHz | 0.07 mH |

T/S Parameters

| | |
|--------------|----------|
| Fs | 242 Hz |
| Qes | 2.13 |
| Qms | 3.87 |
| Qts | 1.37 |
| Vas | 1.21 l |
| Mms | 0.96 g |
| Mmd | 0.80 g |
| BL | 2.19 T-m |
| Gross Weight | 0.164 Kg |

4" CTV SPEAKER SQUARE

Available in Round Shape & for TV also



Specifications

| | | | |
|--------------------------|------------|--------------|----------|
| Nominal Diameter | 105 mm | Fs | 205 Hz |
| Nominal Impedance | 8 Ω | Qes | 2.44 |
| Re | 6 Ω | Qms | 4.70 |
| Power Handling (AES) | 5 w | Qts | 1.60 |
| Continuous Program Power | 10 w | Vas | 2.87 lt |
| Sensitivity 1W/1M | 92 db | Mms | 1.79 g |
| Voice Coil Dia | 14.5 mm | Mind | 1.40 g |
| Le@ 1kHz | 0.1 mH | BL | 2.38 T-m |
| | | Gross Weight | 0.258 Kg |

T/S Parameters

3" TWEETER

Power Handling (AES) 40w System



3" TWEETER SDLX

Power Handling (AES) 40w System



4" TWEETER

Power Handling (AES) 60w System



4" TWEETER SDLX

Power Handling (AES) 60w System



4" CAR SPEAKER S005

Continuous Program Power 80w



4" CAR SPEAKER TSA 1050

Continuous Program Power 120w



6" -2 WAY COAXIAL CAR SPEAKER TSA 786

Continuous Program Power 180w



6" -3 WAY COAXIAL CAR SPEAKER TSA 1678

Continuous Program Power 180w



6" -2 WAY COAXIAL CAR SPEAKER TSA 1600

Continuous Program Power 170w



6" x 9" -3 WAY COAXIAL CAR SPEAKER TSA 6090

Continuous Program Power 300w



SOME MORE VARIETIES

4" 40 WT WOOFER

Continuous Program Power 80w



8" 120 WT WOOFER

Continuous Program Power 240w



2.25" X 5" CTV SPEAKER

Continuous Program Power 12w



6" X 4" 10 WT SPEAKER

Continuous Program Power 20w



PIEZO TWEETER ST 303



PIEZO TWEETER SDT 505



Launching Shortly PIEZO TWEETER SDT 507

TEST STANDARD

- 1 SWETON's specified Nominal Power Handling is measured according to the AES2-1984 standard.
- 2 Transducers are tested in free air condition in the frequency range of 10 Hz to 40 KHz by Clio-11.
- 3 RMS Power is calculated by using the " applied voltage – averaged over the test period " and the minimum value of electrical impedance within the working range of the transducer.

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