



SANWAY AUDIO

<https://www.china-sanway.com>

# 15NDW100-8



## Electrical Parameters

|      |                |
|------|----------------|
| Re   | 5.48 Ohm       |
| Le   | 0.811 mH       |
| L2   | 1.654 mH       |
| R2   | 5.55 Ohm       |
| Cmes | 189.90 $\mu$ F |
| Lces | 69.90 mH       |
| Res  | 154.99 Ohm     |
| fs   | 43.7 Hz        |

## Mechanical Parameters

|          |            |
|----------|------------|
| Mms      | 143.623 g  |
| Mmd (Sd) | 115.357 g  |
| Rms      | 4.880 kg/s |
| Cms      | 0.092 mm/N |
| Kms      | 10.82 N/mm |
| Bl       | 27.501 N/A |
| Lambda s | -0.090     |

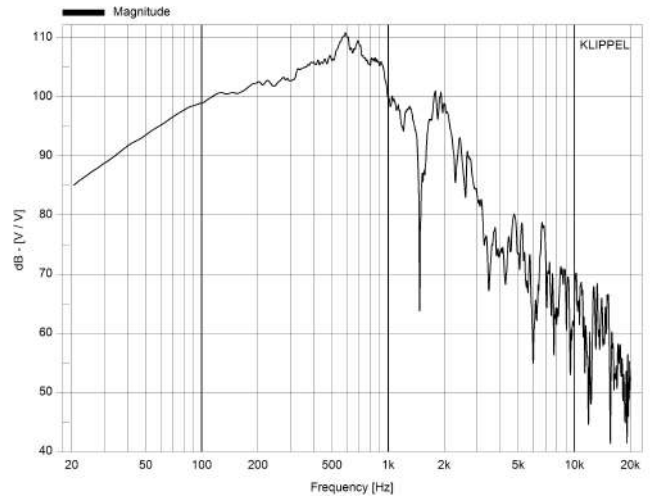
## Loss factors

|     |       |
|-----|-------|
| Qtp | 0.278 |
| Qms | 8.079 |
| Qes | 0.285 |
| Qts | 0.276 |

## Other Parameters

|         |                        |
|---------|------------------------|
| Vas     | 95.682 l               |
| n0      | 2.686 %                |
| Lm      | 96.49 dB               |
| Lnom    | 98.14 dB               |
| rmse Z  | 9.36 %                 |
| rmse Hx | 3.49 %                 |
| Sd      | 855.30 cm <sup>2</sup> |

Frequency response measured with quasi-infinite baffle



Impedance for 8 $\Omega$  driver

