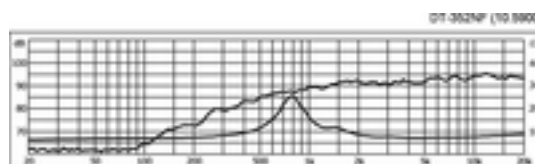
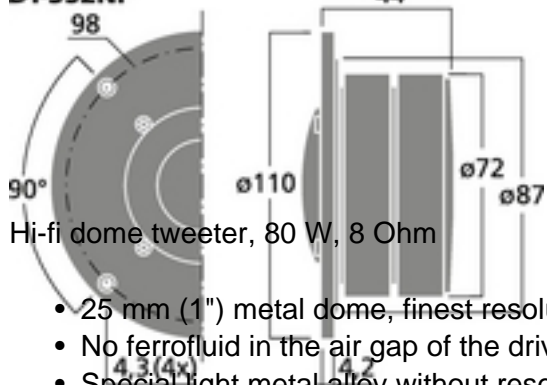


## DT-352NF - HiFi Dome Tweeter



**DT-352NF**



Hi-fi dome tweeter, 80 W, 8 Ohm

- 25 mm (1") metal dome, finest resolution of the high frequency range
- No ferrofluid in the air gap of the drive system
- Special light metal alloy without resonance behaviour typical for metal
- Double magnet system with drilled pole core
- Damped coupling volume for a low resonant frequency
- For use with a crossover frequency from 1,500 Hz on via 18 dB filter
- Very wide radiation range, goes beyond 25 kHz

HOBBY HiFi 06/2018

"A top price-performance recommendation: With the DT-352NF, MONACOR provides an outstanding dome tweeter which perfectly meets any requirement. Compared with the sound quality, the price is far more attractive than expected."

## Technical data:

|   |                              |
|---|------------------------------|
| Impedance (Z)                             | : 8 Ohm                      |
| Transmission technology                   | : -                          |
| Frequency range                           | : fx-25,000 Hz               |
| Resonant frequency (fs)                   | : 800 Hz                     |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : 2,000 Hz/1,500 Hz (18 dB)  |
| Power rating (RMS)                        | : 80 W                       |
| Peak music power output (MAX)             | : 150 W                      |
| SPL                                       | : 91 dB/W/m                  |
| Max. rated SPL                            | : -                          |
| Max. voltage                              | : -                          |
| Radiation angle                           | : -                          |
| Radiation angle, horizontal               | : -                          |
| Radiation angle, vertical                 | : -                          |
| Suspension compl. (Cms)                   | : -                          |
| Moving mass (Mms)                         | : -                          |
| Mech. Q factor (Qms)                      | : -                          |
| Electr. Q factor (Qes)                    | : -                          |
| Total Q factor (Qts)                      | : -                          |
| Equivalent volume (Vas)                   | : -                          |
| DC resistance (Re)                        | : -                          |
| Force factor (BxL)                        | : -                          |
| Voice coil induct. (Le)                   | : -                          |
| Voice coil diameter                       | : $\tilde{\sim}$ 25 mm       |
| Voice coil former                         | : -                          |
| Linear excursion (X <sub>MAX</sub> )      | : -                          |
| Eff. cone area (Sd)                       | : -                          |
| Magnet weight                             | : -                          |
| Magnet diameter                           | : $\tilde{\sim}$ 72 mm       |
| Mounting cutout                           | : $\tilde{\sim}$ 87 mm       |
| Mounting depth                            | : 42 mm                      |
| Mounting hole diameter                    | : $\tilde{\sim}$ 98 mm       |
| Hole spacing X-axis                       | : 69.3 mm                    |
| Hole spacing Y-axis                       | : 69.3 mm                    |
| Dimensions                                | : $\tilde{\sim}$ 110 x 46 mm |
| Outside diameter                          | : $\tilde{\sim}$ 110 mm      |

|                                |                         |
|--------------------------------|-------------------------|
| Width                          | : Å~ 110 mm             |
| Height                         | : -                     |
| Depth                          | : 46 mm                 |
| Colour                         | : black                 |
| Protective class               | : -                     |
| Admiss. ambient temp.          | : 0-40 °C               |
| Weight                         | : 0.77 kg               |
| Packing unit                   | : 1                     |
| Type of speaker                | : -                     |
| Packing dimensions (W x H x L) | : 0.13 x 0.095 x 0.13 m |
| Gross weight                   | : 0.86 kg               |
| Net weight                     | : 0.77 kg               |
| Low-impedance                  | : 1                     |