# Technical information

## Micro Precision Z-Studio Tweeter





**Features :**
No tolerances.
Fully CNC made.
Very high efficiency.
Very strong magnetic field.
Very high dynamic & resolution.
Mounting accessory available.

**History :**
02.2008 > 1st. release.
08.2009 > Capton former.
05.2014 > Pure silver wire. No terminals.
01.2018 > Wires have now color „black&blue“.
01.2020 > **MK II** New membrane, voicecoil & magnet geometry.

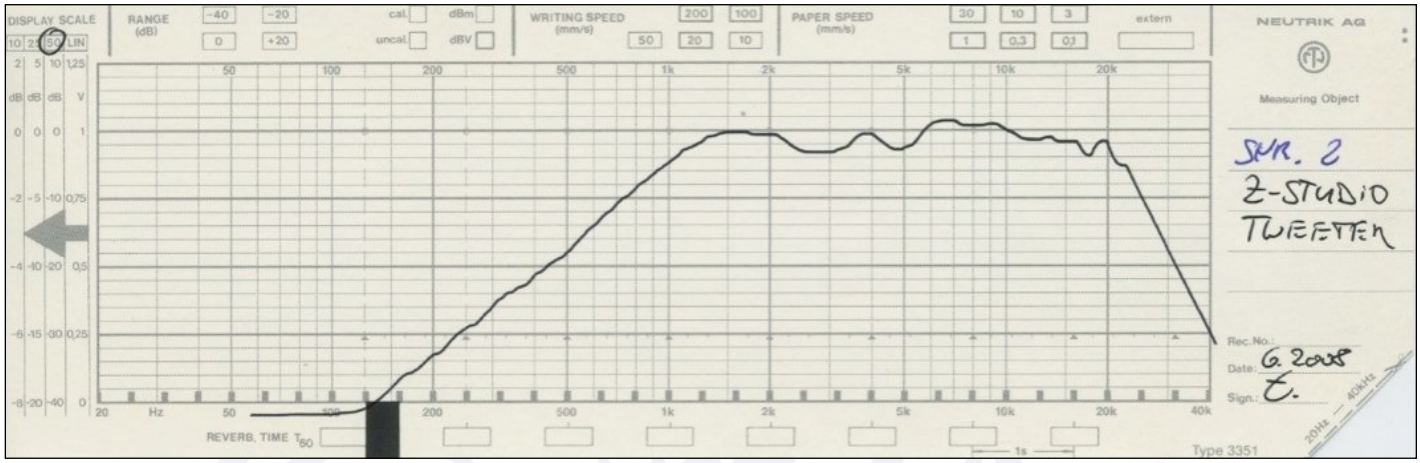
## Technical Data

| | | | |
|---|---|---|---|
| Height total | 35mm | FS | 1150 Hz |
| Outer Diameter | 67mm | Sensitivity | 94dB/W/m. |
| Cutout Diameter | 52,6mm | R-DC | 3.8 Ω |
| Interior Depth | 30mm | Power handling | 140/600W. |
| Drillcircle | 59,6mm | Voicecoil | CAPTON |
| Qts : | | Voicecoil diameter | 25mm |
| Re : | | Membrane | Silk |
| FS : | | Recommended . Filter | 2200Hz/6dB/oct. |
| Le : | | Updated : | 1. 2020 |

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Mountingacc. Aluminiumring & Screws.

How to use the Z-Studio Tweeter :

This tweeter has very strong magnetsystem. Please take care, no small iron parts in the environment !
Car-Audio installer are advised to install the aluminium ring first. After all mechanical work is done, the tweeter could be fitted.

Please do NOT connect massive cables to the connectors. Take your time to choose the right cable. Flexible 2.5 sqmm or a solid core 1mm pure silverwire is recommended.

The tweeter needs many hours of run-in to show the total performance. Please take time before setting up the sound.

To protect the tweeter in fresh installed active systems please use a capacitor in the speakercable. < > 10uf in a high quality is good. After complete install and setup the cap can be removed. This is our advice, because active systems show often problems on the tweeterchannel..

Enjoy Z-Studio !

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