



## T4 M UNPOWERED

The T4 M is the flag ship floor monitor from KS AUDIO.

A compact 2-way bi-amped speaker with the highest level of performance, sound pressure levels, and audio quality and a loading capacity down to the lowest frequencies.

The T4 M is unmatched in the industry in regards to the lowest distortion and absolute phase linearity in the smallest size possible. With the 12" woofer that can handle 500W and a 2" tweeter that can handle 120W the T4 M gives you long endurance with a peak overall power handling of 2,000W.

The sound dispersion in the mid / hi horn is completely even across the audio spectrum and the HF wave front continues thru the cut-off frequency as well as the crossover frequency, without any variance in the frequency response.

Both the 12" woofer with a 4" voice coil and the 2" compression driver with a 4" membrane have strong but light neodymium magnets, and will spoil you with it's even and smooth dispersion characteristics. The 4" membrane of the compression driver consists of a special aluminum alloy that has a clearly reduced distortion factor in comparison to a titanium membrane.

The T4 M dispersion properties are optimized for use as a floor monitor. Both horizontal and vertical dispersion angles are 60 degrees. The 45 degree angling of the speaker cabinet results in an even dispersion at ear level, especially in the nearfield of the monitors. The artist has a large sweet spot to use without risking feedback or loss of definition which gives the artist a great freedom to move and enabling the sound engineer to keep control at any point.

The speaker cabinet construction is, like all KS AUDIO products, built from birch plywood with an extremely robust charcoal colored polyurethane coating.

There is a pole mount in the bottom of the cabinet and a protective steel grill on the front, with or without acoustic foam, and handles on the top and sides are further features of this high-quality product.

Please note, all specifications are only achieved using KS AUDIO amplifiers and controllers.

The T4 M can be used as FOH PA top box and as such can be combined with several of the KS AUDIO subwoofers (see: pole mount insert).

### Technical Specifications

frequency response  
output SPL (pink noise at 6dB crest factor)  
dispersion angle (horizontal x vertical in degrees)  
recommended amplifier / system controller type  
transducers  
power rms / peak in Watts (AES standard)  
amplification / x-over  
input / output connectors  
cabinet  
grill  
finish  
dimensions (height x width x depth)  
weight (without options)  
features  
options

### T4 M unpowered

70 - 18,500 Hz +/- 3dB  
134dB / 140dB peak  
60 x 60 horn  
TA4D / D MOD® or FIRMOD2®  
12" ND cone + 2" ND compression driver  
500 + 120 / 1,000 + 240  
bi-amped only / FIRMOD2®  
Speakon NL4  
birch plywood  
perforated RVS + acoustic foam (from inside)  
charcoal polyurethane  
36 x 56 x 46 cm 14.1" x 22" x 18"  
23 kg 51 lbs  
35mm pole mount / 4x M6 mounting points  
mounting frame / black HD cover,  
finish available in 200 RAL colors



**T4 M**  
**On tour with**  
**JAMES TAYLOR**  
**&**  
**and FOH engineer**  
**John Godenzi**

