



T4 UNPOWERED

The T4 is the first choice when it comes to German Opera and Play Houses.

The T4 is the compact 2-way system with the highest level of performance, sound pressure levels, and audio quality. It's loading capacity extends down to the lowest frequencies and the FIR steering of the 2" driver is unmatched in the industry in regards to the lowest distortion and absolute phase linearity.

With the 12" long excursion woofer that can handle 700W and a 2" driver that can handle 140W the T4 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" Long excursion woofer and the 2" compression driver have strong but light neodymium magnets. 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.

With the T4, KS AUDIO has responded to the demanding needs of the professional operator with a universally usable 2-way sound system with the highest audio quality, yet in a compact size.

There are many applications in which the T4 can be used: Theatre, Live-stage Music, in large rooms or tents, as a delay system for far away areas, or as a compact middle-high frequency system in combination with one of the many KS AUDIO subwoofers, we recommend the T4 W sub. The 12" long excursion neodymium woofer with a 4 inch voice coil and the 2" neodymium driver with a 4" membrane will spoil you with it's even and smooth dispersion characteristics.

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

Two different horizontal dispersion patterns (60x40 or 90x40) are available. Another special feature is the two Aeroquip fittings on the speaker. Allowing the installation of different fly-ware and connectors, which are safely interlocked. 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.

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 unpowered

50 - 19,000Hz +/-3dB
133dB / 136dB peak
60 x 40 or 90 x 40
TA 4D / D MOD® or FIRMOD2®
1 x 12" ND cone + 2" ND driver on CD horn
700 + 140 / 1,400 + 280
bi-amp / 1,000Hz
Speakon NL4
birch plywood
perforated RVS + acoustic foam (inside)
charcoal polyurethane
60 x 38 x 44 23.5" x 14.9" x 17.3"
27 kg 59 lbs
35mm pole mount, 4 x M10 mounting points
AeroQuip flyware
mounting frame, black HD cover,
finish available in 200 RAL colors



Foreigner
Tour in Germany



TOTO
Tour in Germany



Al Jarreau
Frankfurt, Germany



BB King
Tour in Germany