

# T SUB

The **T SUB** generates the frequencies that the ear expects in large rooms: not only at 80Hz, the "room wavelength" of 4m, but also more than an octave deeper, efficiency remains consistently high. This means that these frequencies do not have to be forced out of the system via frequency-response correction, thus accompanied by a loss of performance, but can rather be retained effortlessly within the overall spectrum even at high levels.

As it can be expected from KS AUDIO loudspeakers, the **T SUB** bass is not only powerful, but also features a high sound quality. This optimum is achieved by using eight! heavy duty, 10" long excursion woofers with 30mm voice coil height. The relatively low moving mass of the coated membranes combined with push-pull technology results in a precise transient response and decay. The speakers are built in pairs in two by two separated matched chambers with shared acoustic loads. This results in minimum distortion values.

The cabinet is virtually free from resonances due to its geometry alone and is made of multiplex panels with multiple reinforcements. The rear side is provided with four stable trans- port wheels.

In line with years of successful experience with the **T SUB**, great importance was attached to high transmission quality and easy handling and use.

As the most ideal amplifier we recommend a KS AUDIO TA 2D.

As a 2-channel amplifier, the TA 2D delivers easily 2x 2000Wrms into 4 ohms. Two **T SUB** can be connected per TA 2D. The TA 2D's power supply is actually capable of delivering these powers long term.

Depending on the used MH loudspeaker, the crossover frequency and the correct phase position can be adjusted.

The **T SUB** is an ideal subwoofer for any installation to add extra energy in the sub-bass. It is the perfect subwoofer to add to our P LINE, T LINE and U LINE, line arrays.

Who has not heard C SUB and **T SUB** subwoofers has no idea how much energy 10" woofers can generate.

The **T SUB** is again a unique development by KS AUDIO and a good example of what great audio thinking "outside the box" can lead to.



*High output extended subwoofer*



*Unique Band-pass Push-pull concept*



*8x 10" cone woofer 3" voice-coil*



*8000W power handling*

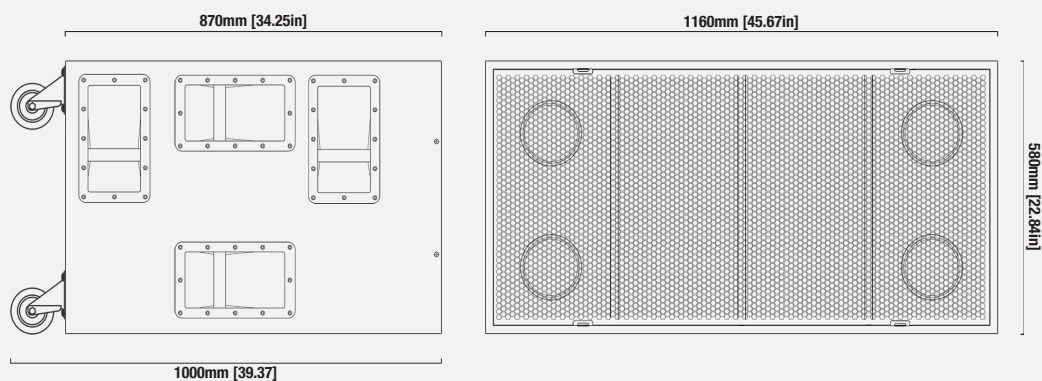


*144dB max SPL*



## SPECIFICATIONS

Frequency response	35 - 120Hz $\pm 3$ dB 30 - 120Hz $\pm 6$ dB
KS AUDIO F MOD / D MOD hi-cut modes	70Hz / 100Hz / 120Hz
Max. SPL (1m, free field) with TA 2D	144dB
Directivity	Omni directional
Transducers	Eight 10" Cone 3" Voice-coil
Power handling AES RMS/peak	4000W / 8000W
Acoustic principle	Push-pull   Band-pass
Nominal impedance	4 $\Omega$
Connectors	Two speakON NL4

**131kg | 289lb**