

# T-Sub

## Cinema subwoofer

It's impossible to imagine a modern cinema without thunderous deep sound. For the cinemas that long for it, MAG Cinema provides a range of high-performance, rigid and reliable cinema subwoofers.

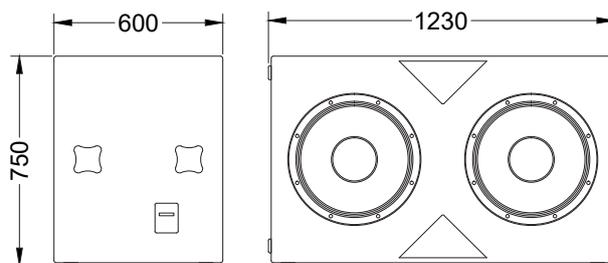
Based on extensive experience of pro-audio, we have built subwoofers designed to withstand most demanding cinema soundtracks imaginable. Own design and production of low-frequency transducers and effective enclosures fit perfectly global cinema experience, which MAG Cinema speakers surely have contributed to.

Featuring large-scale subwoofers for big theaters, main subwoofer channel, smaller solution for more compact cinemas, and specific wall mountable subwoofers for modern 3D sound cinema standards – all of this is provided with MAG Cinema 7-year warranty.

The "workhorse" of many and many installations, T-Sub's dual 18" effective design delivers almost subsonic support for your cinema speaker system. Thunderous explosions and dramatic orchestral music have just gained a new level of credibility.



### DIMENSIONS



### SPECIFICATIONS

Frequency response ( $\pm 3$ dB)	31 – 140 Hz
Sensitivity (1W/1m) (half-space) <sup>1</sup>	98 dB
Max SPL <sup>2</sup>	137 dB
LF Transducer	2x 18", 4" VC
Impedance	4 Ohm + 4 Ohm (T-Sub-44) 8 Ohm + 8 Ohm (T-Sub-88)
Rated power <sup>3</sup>	2000 W
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	1230x750x600 mm
Net weight	99 kg
Shipping weight	108 kg
Enclosure materials	Plywood; wear-resistant paint

<sup>1</sup> - dB SPL, IEC 60268-5 pink noise, 1W / 1m  
<sup>2</sup> - dB SPL peak, IEC 60268-5 pink noise, measured on nominal power, 6 dB crest factor  
<sup>3</sup> - 2 hour power test, IEC filtered noise, 6 dB crest factor

### CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input powers, abovementioned in specifications, while exploiting the speaker system.

Speaker system comes with barrier strip screw terminal for connection to amplifier.

Connection:	
LF 1 signal +	+ LF1
LF 1 signal -	- LF1
LF 2 signal +	+ LF2
LF 2 signal -	- LF2
High pass filter:	
LF 1, LF 2	25 Hz BW 18 dB/oct or higher
Recommended amplifier power LF 1, LF 2	1000 - 2000 W on nominal impedance

### SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone - this will reduce its resource dramatically. For fire safety do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speaker cable - this is an electric shock hazard and fire hazard.
3. Make sure the speaker system is firmly set up on ceiling, stage, or wall (where applicable).
4. While setting speaker system up on slope or slippery surface, make necessary arrangements to avoid its movement due to its vibration.
5. The speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.