

# Multi Purpose Sound System **TSM 12**



**Multifunctional high-end loud-speaker system with 12"/ 1.4" Nd drivers and a rotatable 90°x 60° horn. High output and speech intelligibility combined with low weight and compact size make it a very popular system. The TSM 12 is optimised for monitor applications, however it is equally suited to classic full range sound reinforcement applications, and can be mounted vertically or horizontally.**

## PRODUCT SPECIFICATIONS

<b>Speaker Components</b>	12" Nd / 1,4" Nd
<b>Description</b>	Multi Purpose Sound System
<b>Power</b> AES / Peak	600 W / 1800 W
<b>Impedance</b> nominal	8 Ω
<b>SPL</b> 1 W / Peak @ 1 m	98 dB / 131 dB
<b>Usable Range</b>	50 Hz - 19 kHz (-6 dB)
<b>Tuning Frequency</b> excursion minimum	54 Hz
<b>X - Overpoint</b> acoustical	850 Hz
<b>Coverage</b> horizontal / vertical	90° x 60° - rotatable
<b>Max. Splay Angle</b>	- - -
<b>Connectors</b>	2 x Neutrik Speakon NL4MP in/out Coding: 1 +/- HiMid, 2 +/- loop thru
<b>Handles</b>	1 x
<b>Rigging / Fittings</b>	2 x M10 / 7 x M8 35 mm pole mount
<b>Weight</b>	20 kg
<b>Size</b> height x width x depth	60,6 x 36,0 x 33,7 cm
<b>Order No.</b>	<b>00958</b>



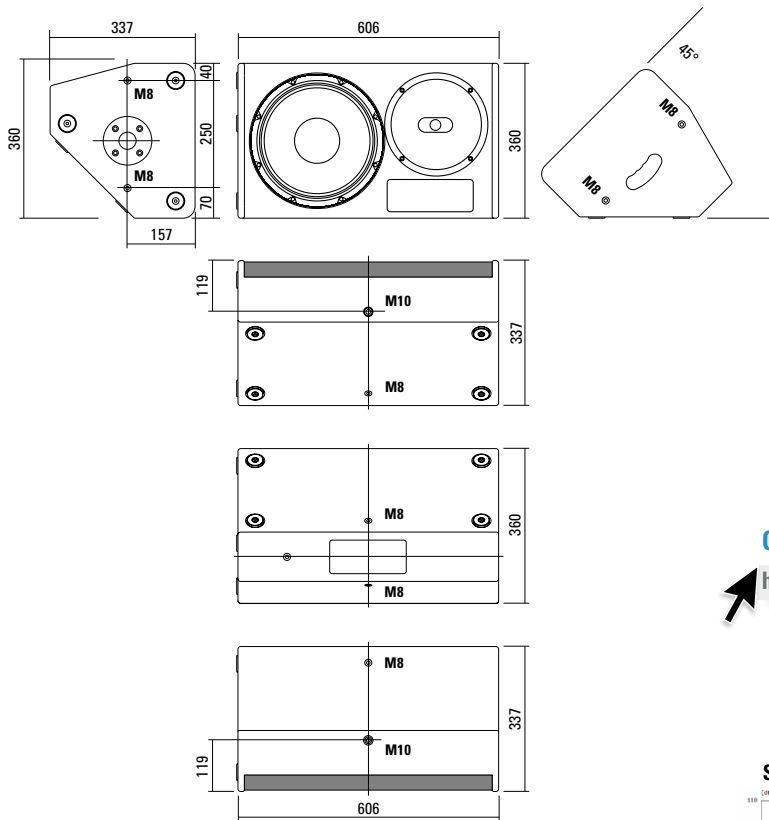
Connection Panel.



35 mm speaker stand flange.



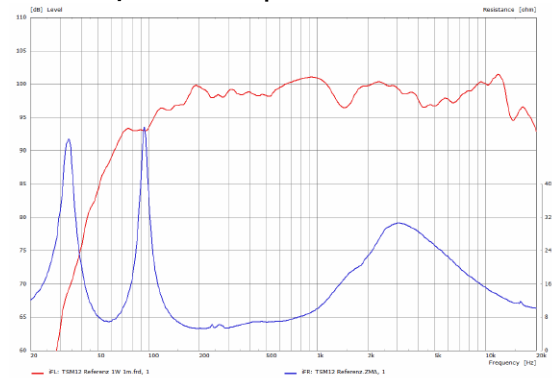
## DIMENSIONS



Controller Setups are available on our website:

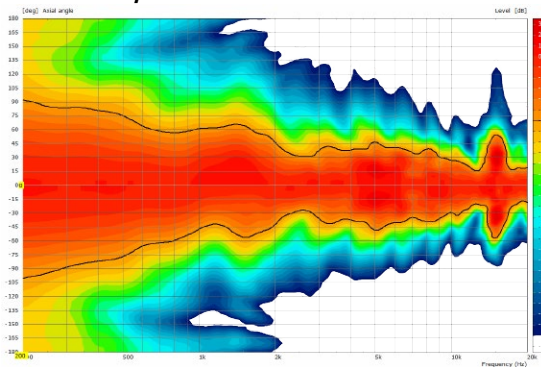
<http://www.seeburg.net/downloads.php>

### Sensitivity 1 W @ 1 m + Impedance

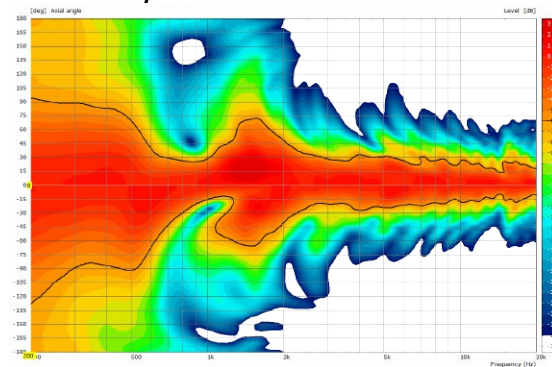


## COVERAGE PATTERNS

### 2D Directivity Plot - horizontal



### 2D Directivity Plot - vertical





**Flying Bracket**

for TSM 12 / A 6  
incl. screws  
(per unit: 2 pcs. M10 x 30 adjustable  
handle screws)  
Order No. **01216/set**



**Flying Bracket**

for TSM 12 / A 6, horizontal alignment,  
incl. screws (per unit: 2 pcs. adapters,  
M10 hex lock nuts, flat- and rubber  
washers)  
Order No. **01216/H/set**



**Handle Screw**

for flying brackets, adjustable  
M10 x 30  
Order No. **08375/30**



**Ergostyle Lobe Knob**

for flying brackets, M10 x 20,  
with grip, adjustable  
Order No. **08171**



**Flange**

for flying brackets,  
35 mm Ø → M10,  
Order No. **08126**



**Rubber Washer**

for flying brackets,  
40 mm  
Order No. **01205**



**Doughty Trigger Clamp**

for flying brackets,  
SWL 200 kg  
Order No. **01222**



**Steel Safety Cable**

4 mm - 50 cm  
Order No. **01376**



**Chain Fastener**

VBS 7 mm  
Order No. **01378**



**Ring Screw**

M10- DIN 580,  
black zinced  
Order No. **73700**



**TV Spigot**

10 mm internal thread,  
28 mm Ø  
Order No. **08128**

## ACCESSORIES TSM 12

### Wall Mount



for U-brackets, 40 kg max., incl. screws  
(M10 x 70 mm socket head screw,  
M10 hex lock nut and flat washer)

for 8"-12" speakers  
Order No. **08130/F/269**

### Wall Mount



with tilt unit, 40 kg max.  
Order No. **08130**

### Speaker Stand



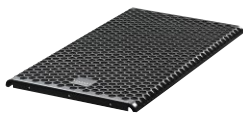
Incl. wind up, 50 kg max.,  
height 129 to 204 cm, K&M

Order No. **03011**

50 kg max., K&M

Order No. **03010**

### Hexagon Grille



for TSM 12 front grille version,  
for replacement, foam behind

Order No. **97073/hex/compl.**

### Cover



for TSM 12 / A 6,  
padded

Order No. **01244**

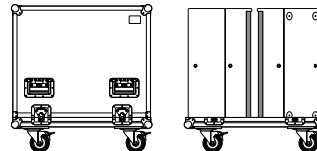
### Rain Cover



for TSM 12 / A 6

Order No. **01244/outdoor**

### Flight Case



for 2 pcs. TSM 12 / A 6  
heavy duty, 9 mm birch multiplex, PVC  
coated, 6 x recessed sprung handles,  
4 x butterfly catches, 4 x 100 mm blue  
wheels, 2 pcs. with brake, partition  
walls, interior lined with felt.

Order No. **16010 P**



Front Grille version.