

High Performance Multi Purpose Sound System **TSM 15**



The TSM 15 is a multi-functional high-end loudspeaker. It has been optimised for use as a monitor, however the rotatable horn makes the TSM 15 equally suited to classic fullrange sound reinforcement applications, either vertically or horizontally mounted. A wide range of possibilities for mounting flying accessories and a discreet, modern design make the TSM 15 an interesting option for permanent installations. For applications requiring a longer throw, the TSM 15 can be fitted with a narrower horn with a coverage angle of 60° x 50°.

PRODUCT SPECIFICATIONS

Speaker Components	15" Nd / 1,4" Nd
Description	Multi Purpose Sound System
Power AES / Peak	600 W / 1800 W
Impedance nominal	8 Ω
SPL 1 W / Peak @ 1 m	98 dB / 131 dB
Usable Range	45 Hz - 18 kHz (-6 dB)
Tuning Frequency excursion minimum	50 Hz
X - Overpoint acoustical	1,0 kHz
Coverage horizontal / vertical	90° x 60° - rotatable 60° x 50° - rotatable (optional)
Max. Splay Angle	---
Connectors	2 x Neutrik Speakon NL4MP in/out Coding: 1 +/- HiMid, 2 +/- loop thru
Handles	2 x
Rigging / Fittings	3 x M10 / 6 x M8 35 mm pole mount
Weight	27 kg
Size height x width x depth	69,8 x 45,0 x 41,0 cm
Order No.	00950/II/9060 (90° x 60°-version) 00950/II/6050 (60° x 50°-version)



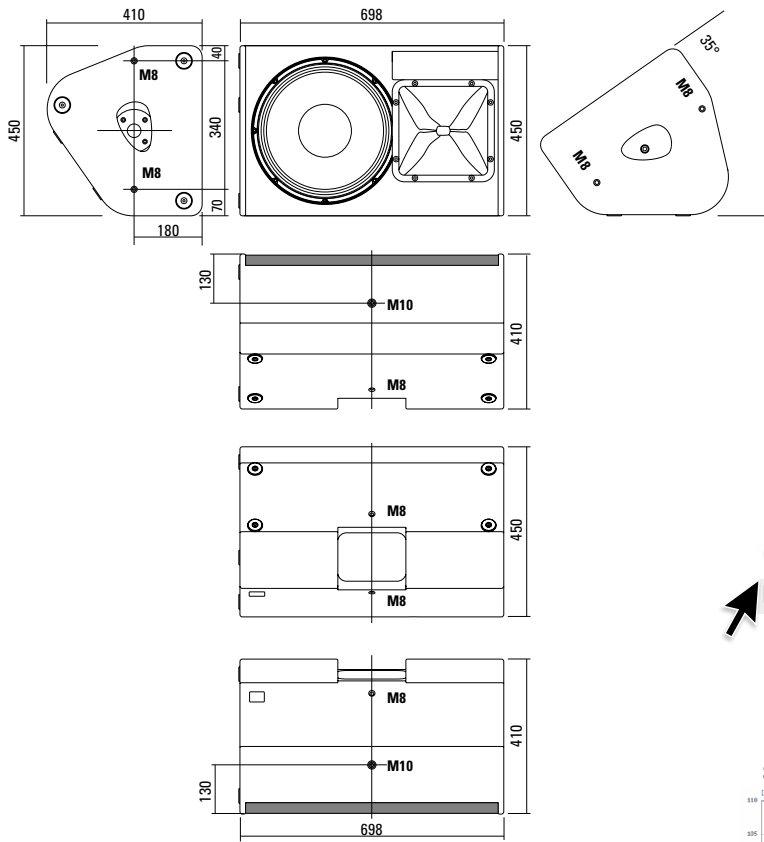
The TSM 15 dp can be fitted with a narrower horn with a coverage angle of 60° x 50°.



The 35 mm threaded stand socket is integrated in the carrying handle.



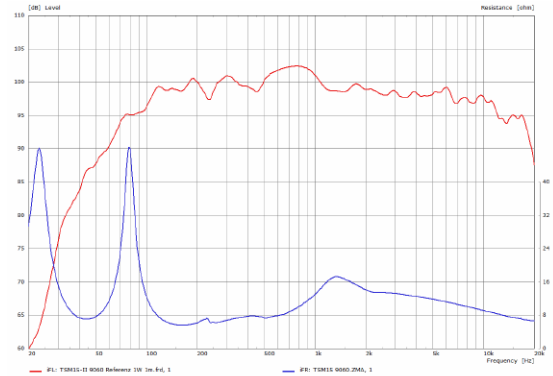
DIMENSIONS



Controller Setups are available on our website:

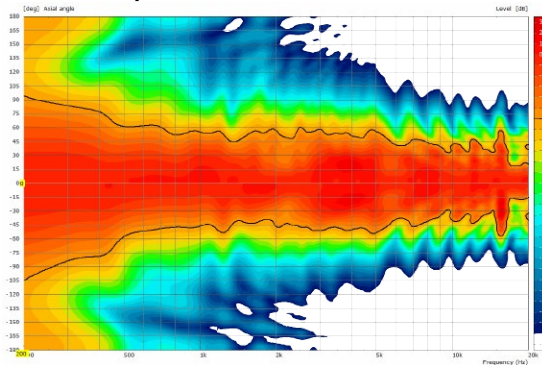
<http://www.seeburg.net/downloads.php>

Sensitivity 1 W @ 1 m + Impedance

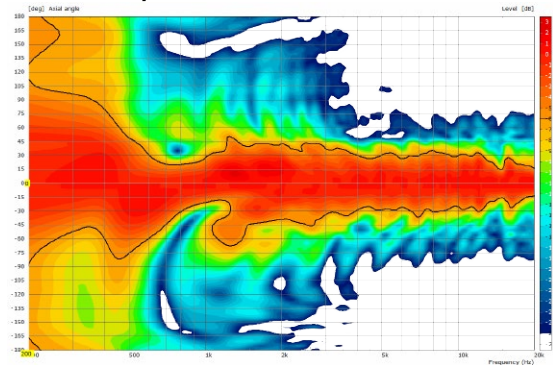


COVERAGE PATTERNS

2D Directivity Plot - horizontal



2D Directivity Plot - vertical



Flying Bracket



for TSM 15 / A 8 / F 8
incl. screws
(per unit: 2 pcs. M10 x 30 adjustable
handle screws with axial bearing)
Order No. **01217/set**

Flying Bracket



for TSM 15 / A 8
horizontal alignment, incl. screws
(per unit: 2 pcs. adapters, M10 hex
lock nuts, flat- and rubber washers)
Order No. **01217/H/set**

Handle Screw



for flying brackets,
axial bearing
M10 x 30
Order No. **08374**

Ergostyle Lobe Knob



for flying brackets,
M10 x20, 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**



A total of three M10 and six M8
flying points can be utilised for
mounting the extensive accessories.

ACCESSORIES TSM 15

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 15" speakers

Order No. **08130/F/400**

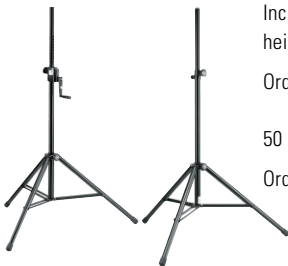
Wall Mount



with tilt unit, 40 kg max.

Order No. **08130**

Speaker Stand



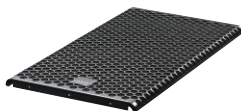
Incl. wind up, 50 kg max., height 129 to 204 cm, K&M

Order No. **03011**

50 kg max., K&M

Order No. **03010**

Hexagon Grille



for TSM 15 front grille version, for replacement, foam behind

Order No. **97075/hex/compl.**

Cover



for TSM 15 / A 8, padded

Order No. **01240**

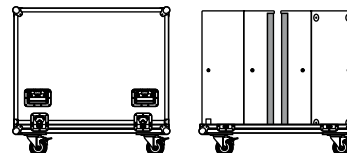
Rain Cover



for TSM 15 / A 8,

Order No. **01240/outdoor**

Flight Case



for 2 pcs. TSM 15 / A 8 / A 8 Sub, heavy duty, 9,0 mm birch multiplex, PVC coated, 6 x recessed sprung handles, 4 x butterfly catches, 4 x 100 mm blue wheels, 2 pcs. with brake, interior lined with felt.

Order No. **16012/pro**



Front grille version.

