

DESCRIPTION

- El AX-126 es una unidad de refuerzo sonoro de múltiples aplicaciones, clubs, teatros, escuelas etc... Puede funcionar como módulo de un sistema "Array", como monitor de suelo y montado sobre una unidad de subgraves.

- El sistema de transducción está compuesto por dos altavoces de seis pulgadas para la vía de medios graves y un tweeter para la vía de agudos.

- Su cobertura (120° x 40°),

- Incorpora un asa para el transporte y un vaso para acoplar un soporte de elevación.

- El recinto acústico está construido con tablero de abedul fenólico, y acabado en pintura negra Warnex®. Incluye rejilla de protección frontal con filtrante.

- The AX-126 is a unit with various Applications in the field of Professional sound; it can be used as floor monitor, small main PA, or reinforcement for mobile and fixed installations, as theatre, Clubs, schools, etc.

- The AX-126 incorporates a transducer system featuring a 2 x 6 inch. Speaker for the medium low frequencies and one tweeter for the high frequencies.

- The frontal radiation: 120° x 40°.

- This series incorporates a side build-in handle for easy transport and mounting pole cup for a stand support.

- Units are built in waterproof birch plywood with a black WARNEX coating; frontal steel grill foam backed.



SPECIFICATIONS

Power.	500 w. AES
Max. SPL.	130 / 124 dB
Frequency response.	125 - 20.000 Hz ± 3 dB
Cut-off Frequency (a -10 dB)	100 Hz
Impedance LF.	4 Ohms
Cover. H x V (- 6 dB).	120° x 40°

TRANSDUCERS

LF Bass Reflex	transducers 2 x 6"
HF Compression driver.	Tweeter

ENCLOSURE

Width/Height/Depth.	22 x 22 x 50 cm.
---------------------	------------------

Net weight.	14 kg.
Built in wood.	Baltic birch plywood
Finish painted.	Warnex® Black
Grill (perforate steel).	Foam backed

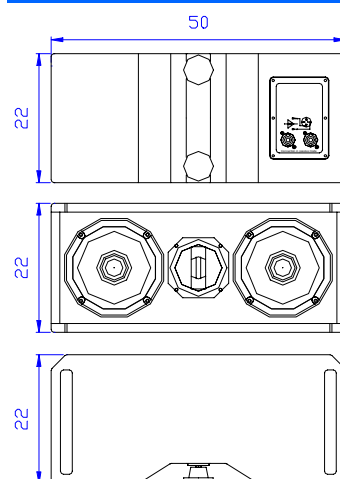
ACCESSORIES

Rigging	Optional
Handles	1 rear

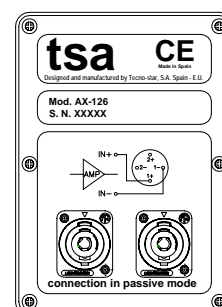
APLICACIONES



Cad



Connections panel



Description

- Las pantallas acústicas de la serie G-15S son sistemas que cubren la línea de graves y subgraves en cuanto a prestaciones se refiere (respuesta en frecuencia, potencia y rendimiento).

- De gran robustez y de bajo coeficiente en pérdidas mecánicas, cumplen todos los parámetros Standard de calidad.

- Están construidas en contrachapado de abedul fenólico hidrófugo, acabadas en pintura WARNEX® de color negro.

- Por su pequeño tamaño es el grave perfecto para instalaciones fijas como móviles, donde se requiere una respuesta en bajas frecuencias limpia y contundente.



- The G-15S series are designed to cover a broad range of bass and sub-bass applications (frequency response, power, output). Highly robust and featuring minimum mechanical losses.

- The G Series fully meet all industrial quality standard parameters.

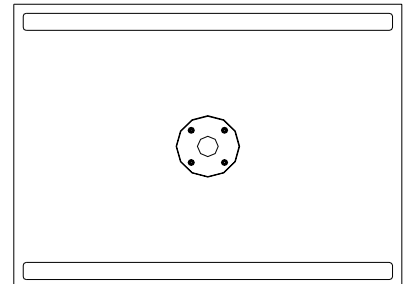
- These sound systems are built in phenol resin waterproof birch plywood with a black WARNEX® coating and outer steel grill.

- The black finish is highly resistant to scrapes and scuffs and contains no environmentally harmful residues.

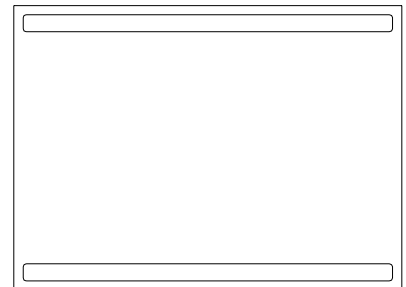
- It is the small size makes this unit perfect for the fixed installation as well as for mobile ones, where a clean and convincing response in the frequencies is required.

Cad

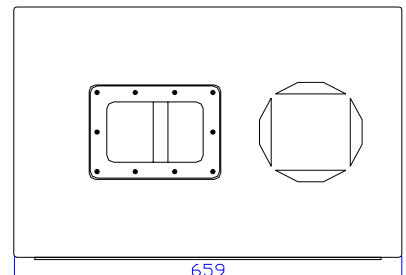
CENITAL



BASE

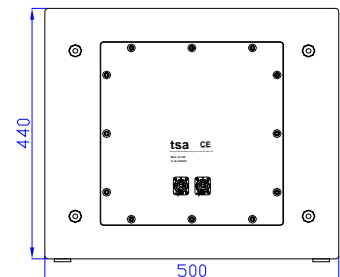


SIDE

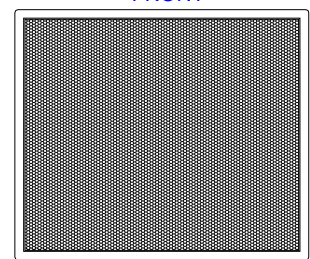


659

REAR



FRONT



Specifications

Power.	1.200 w. AES
Max. SPL.	133 / 127 dB
Frequency response.	43 - 200 Hz ± 3 dB
Cut-off Frequency (a -10 dB)	33 Hz
Impedance LF.	8 Ohms
Cover. H x V (- 6 dB).	———

TRANSDUCERS

LF Bass Reflex transducers 15"

ENCLOSURE

Dimensions. 66 x 44 x 50 cm.

Net weight. 28 kg.

Built in wood. Baltic birch plywood

Finish painted. Warnex ® Black

Grill (perforate steel). Foam backed

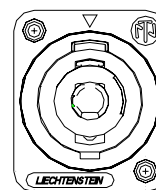
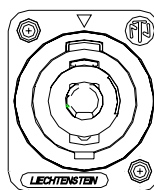
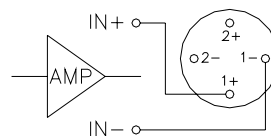
ACCESSORIES

Rigging No

Handles 1 side built in

Mounting pole cup Yes

Connections panel



Technical specifications



Frequency Response: (power bandwidth $\pm 0.25\text{dB}$): 20Hz-20kHz

Phase Response: (@1W 20Hz-20kHz): $\pm 15\text{deg}$

Total Harmonic Distortion: (20Hz-20kHz): $< 0.05\%$

Intermodulation Distortion: (SMPTE): $< 0.05\%$

Damping Factor: (20Hz-500Hz @8ohm): > 500

Crosstalk: (20Hz-20kHz): $> 75\text{dB}$

Voltage Gain: (selectable): 26/32/38 dB

Protections: Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™, PMS™, SSP™

OUTPUT POWER AM-6004/2

2 ohm: 4x1500W

4 ohm: 4x1000W

8 ohm: 4x620W

Bridge @ 4ohm: 2x2880W

Bridge @ 8ohm: 2x2000W

Dimensions: 483x88.9x310 mm.

Weight (Net): 8.6Kg-18.9Lbs

Technical specifications DSP44

Standard Signal Inputs Module: The AM Series amps are equipped as standard with twin Neutrik® XLR, doubled by two other XLR connectors for linking purposes. In the 4 Channel models an XLR input per channel is provided with the signal linking facility.

Analog Processor Module: permits a very easy, user-friendly signal processing to enable the amp to set up a bi-amp system without any other outboard device. These are the Processor's main characteristics:

- 2-way stereo crossover (dual mono or single bridged sub output)
- 24dB/oct Linkwitz-Riley configurable crossover (90, 100 or 120Hz)
- Adjustable attenuation in the High-pass outputs (-3, -6 or -9dB)
- Adjustable Limiter, relative to Max. Output (-3, -6 or -9dB)

DSP44_S Module: Digital Signal Processor fully programmable through an USB port.

These are the Processor's main characteristics:

- 4 Inputs/4 Outputs or 2 In/2 Out free route configurable.
- 24 bits/192 kHz 256x Oversampling Converters.
- Output Delay: 0 to 7.1 meters (20.69ms) per channel.
- X Over: Up to 48dB/oct Butterworth, Linkwitz—Riley and Bessel.
- EQ: 9 filters per channel (Parametric, Shelving, LP,HP,BP,SB).
- Gain, Mute and Phase inversion per channel.
- RMS Power and Peak Voltage output limiter per channel.
- Real Time operation from USB or front panel configuration.



Configuration: 4 tops + 2 sub

