

Stage Monitors series

Stage Monitors



Los monitores de escenario de D.A.S. están diseñados para realzar la actuación del artista y por consiguiente asegurar el éxito del evento. Se ofrecen dos series de monitores: la serie SM y la serie SML de bajo perfil. La serie SM incluye dos monitores específicos en una configuración dos vías de 12" y 15". Los monitores aúnan dimensiones compactas, diseño funcional, elevado rendimiento y una perfecta dispersión, lo que garantiza sistemas muy potentes evitando al máximo la realimentación. Los monitores SML de bajo perfil han sido diseñados pensando en la versatilidad. Son capaces de una excepcional puesta en escena en un amplio rango de aplicaciones. Ideal para compañías que buscan maximizar su inversión, están equipados con un zócalo para montaje sobre trípode, puntos de suspensión y pueden ser usados conjuntamente con el accesorio AX-Truss, que permite el colgado desde truss de iluminación.

D.A.S. stage monitors are designed to enhance the artist's performance and consequently the success of the event. Built to satisfy the uniquely demanding requirements of stage monitor systems, two series of monitors are available; the SM and the low-profile SML series. The SM series offers two dedicated stage monitors in a 2-way 12" and 15" configuration. The monitors have compact dimensions, a functional design and high performance. Combined with a well-defined dispersion control, the resulting systems are powerful and guarantee high feedback immunity. The SML low profile monitors have been designed with versatility in mind. They are capable of performing exceptionally well in a wide range of applications. Ideal for companies looking to maximize their investment, they are equipped with a pole mount socket, rigging points and can be used in conjunction with the AX-Truss truss mount accessory.

MODEL	SM-12A	SM-15A	SML-12A	SML-15A	MODEL	SML-15
Nominal LF Amplifier Power	500 W	500 W	500 W	500 W	RMS (Average) Power Handling ⁽¹⁾	Passive: 400 W LF: 400 W HF: 160 W
Nominal HF Amplifier Power	100 W	100 W	100 W	100 W	Peak Power Handling	Passive: 1600 W LF: 1600 W HF: 640 W
Input Type	Balanced	Balanced	Balanced	Balanced	Frequency Range (-10 dB)	60 Hz - 18 kHz
Input Impedance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Nominal Impedance	8 ohms
Sensitivity	Line: 1.23 V (+4 dBu)	Line: 1.23 V (+4 dBu)	Line: 1.23 V (+4 dBu)	Line: 1.23 V (+4 dBu)	On-axis Sensitivity 1 W / 1 m	99 dB SPL
Rated Maximum Peak SPL at 1 m ⁽³⁾	133 dB	133 dB	133 dB	133 dB	Rated Maximum Peak SPL at 1 m ⁽²⁾	133 dB
Frequency Range (-10 dB)	60 Hz-17 kHz	50 Hz-17 kHz	60 Hz-17 kHz	55 Hz-18 kHz	Nominal -6 dB Beamwidths	60° H x 40° V Rotatable Horn
Nominal -6 dB Beamwidths	50° H x 50° V	90° H x 60° V	50° H x 50° V	60° H x 40° V Rotatable Horn	Enclosure Material	Plywood
Enclosure Material	Plywood	Plywood	Plywood	Plywood	Color/Finish	Black Paint
Color/Finish	Black Paint	Black Paint	Black Paint	Black Paint	Transducers/Replacement Parts	LF: 15LN/GM 15P HF: M-10N/GM M-10
Transducers/Replacement Parts	LF: 12L/GM 12P HF: M-10N/GM M-10	LF: 15L/GM 15P HF: M-10N/GM M-10	LF: 12LN/GM 12P HF: M-10N/GM M-10	LF: 15LN/GM 15P HF: M-10N/GM M-10	Connector	2 x NL4 Speakon
Connectors (INPUT)	Female XLR	Female XLR	Female XLR	Female XLR	Dimensions (H x W x D)	71.6 x 46 x 35.2 cm 28.2 x 18 x 13.9 in
(LOOP TRHU)	Male XLR	Male XLR	Male XLR	Male XLR	Weight	22 kg (48.4 lb)
(AC INPUT)	PowerCon	PowerCon	PowerCon	PowerCon	Accessories	ANL-2 AX-L AX-Truss TRD-2 TRD-4
(AC OUTPUT)	PowerCon	PowerCon	PowerCon	PowerCon		
AC Power Requirements	115 V, 50 Hz/60 Hz 230 V, 50 Hz/60 Hz	115 V, 50 Hz/60 Hz 230 V, 50 Hz/60 Hz	115 V, 50 Hz/60 Hz 230 V, 50 Hz/60 Hz	115 V, 50 Hz/60 Hz 230 V, 50 Hz/60 Hz		
Dimensions (H x W x D)	47 x 45 x 59 cm 18.5 x 17.7 x 23.3 in	53 x 45 x 67 cm 20.9 x 17.7 x 26.4 in	58 x 39 x 32 cm 23 x 15.4 x 12.5 in	71.6 x 46 x 35.2 cm 28.2 x 18 x 13.9 in		
Weight	29.2 kg (64.3 lb)	31.5 kg (69.3 lb)	23.2 kg (50.6 lb)	28.5 kg (62.7 lb)		
Accessories			ANL-2 AX-L AX-Truss TRD-2 TRD-4			

Notes: 1. Based on a 2 hour test continuously applying 6 dB crest factor pink noise (IEC shaped).
2. Maximum calculated Peak SPL based on sensitivity and RMS power handling.
3. Maximum calculated Peak SPL based on sensitivity and RMS amplifier power.

SM-12A



- Monitor de escenario autoamplificado de dos vías
- Amplificador de dos canales 500 W LF (Clase D) + 100 W HF (Clase AB)
- Altavoz de 12" con bobina de 3"
- Motor de compresión de neodimio con salida de 1.5"
- Dos asas laterales
- Pintura especial Iso-Flex

- Two-way powered stage monitor system
- Two channel amplifier 500 W LF (Class D) + 100 W HF (Class AB)
- 12" loudspeaker with 3" voice coil
- Neodymium compression driver with 1.5" exit
- Two side located handles
- Heavy duty Iso-Flex paint finish

SM-15A



- Monitor de escenario autoamplificado de dos vías
- Amplificador de dos canales 500 W LF (Clase D) + 100 W HF (Clase AB)
- Altavoz de 15" con bobina de 3"
- Motor de compresión de neodimio con salida de 1.5"
- Dos asas laterales
- Pintura especial Iso-Flex

- Two-way powered stage monitor system
- Two channel amplifier 500 W LF (Class D) + 100 W HF (Class AB)
- 15" loudspeaker with 3" voice coil
- Neodymium compression driver with 1.5" exit
- Two side located handles
- Heavy duty Iso-Flex paint finish

SML-12A



- Monitor de escenario autoamplificado de dos vías
- Amplificador de dos canales 500 W LF (Clase D) + 100 W HF (Clase AB)
- Altavoz de 12" con bobina de 3"
- Motor de compresión de neodimio con salida de 1.5"
- Diseño bajo-perfil mínimo impacto visual
- Dos asas laterales integradas
- Pintura especial Iso-Flex

- Two-way powered stage monitor system
- Two channel amplifier 500 W LF (Class D) + 100 W HF (Class AB)
- 12" loudspeaker with 3" voice coil
- Neodymium compression driver with 1.5" exit
- Low-profile design for minimum visual impact
- Two side located handles
- Heavy duty Iso-Flex paint finish

SML-15A/SML-15



- Monitor de escenario autoamplificado de dos vías
- Amplificador de dos canales 500 W LF (Clase D) + 100 W HF (Clase AB)
- Versión para amplificación externa SML-15
- Altavoz de 15" con bobina de 3"
- Motor de compresión de neodimio con salida de 1.5"
- Diseño bajo-perfil con mínimo impacto visual
- Pintura especial Iso-Flex

- Two-way powered stage monitor system
- Two channel amplifier 500 W LF (Class D) + 100 W HF (Class AB)
- SML-15 version for external amplification
- 15" loudspeaker with 3" voice coil
- Neodymium compression driver with 1.5" exit
- Low-profile design for minimum visual impact
- Heavy duty Iso-Flex paint finish

