

# action series

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La Serie Action hereda la excepcional calidad de sonido y la sólida construcción que han hecho de los sistemas profesionales D.A.S. un estándar internacional en el refuerzo de sonido. Diseñado a partir de la experiencia del "mundo real", ofrece a los usuarios un rendimiento extraordinario, una absoluta fiabilidad y una facilidad de uso sin precedentes. Ya sea en una instalación de alto nivel o sobre el escenario de un gran evento, la serie Action le proporcionará la potencia y definición necesarias para que su trabajo sea un éxito.

The Action series inherits the exceptional sound quality and rugged build that have made D.A.S. professional systems an international sound reinforcement standard. Designed from "real-world" experience, they offer users outstanding performance, absolute reliability, and unparalleled convenience. Whether it is in a high-profile venue or on the stage of a major event, the Action series will provide the power and definition needed to make your performance a success.



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Product Improvement through research and development is an ongoing process at D.A.S. All specifications are subject to change without notice. En D.A.S. Audio, la mejora del producto a través de la investigación y desarrollo está en continuo proceso. Todas las especificaciones están sujetas a modificación sin previo aviso.

# action series



action 12/12A



action 15/15A



action 18/18A



action 215/215A



action 218/218A



action M12/M12A

## Características Action

Versiones autoamplificadas o pasivas  
 Robusta construcción en madera contrachapada de abedul  
 Acabado en pintura ecológica  
 Componentes de altavoces diseñados por D.A.S.  
 Bi-amplificación Clase D 1000 W  
 Múltiples opciones de entrada y salida  
 Versión monitor de escenario (Action M12 / M12A)  
 Utilizable con trípode o apilable sobre subgraves  
 Dos versiones de subs 1 x 18" y 2 x 18" de alto rendimiento

## Action features

Powered or passive versions  
 Rugged Birch plywood construction  
 Environmentally-friendly paint finish  
 D.A.S. designed speaker components  
 Class D 1000 W Bi-amplified electronics  
 Versatile input and output options  
 Dedicated stage monitor version (Action M12 / M12A)  
 Pole mountable or stackable on Action subwoofers  
 Single 18" or double 18" high power subwoofers



## powered

Model	action 12A	action M12A	action 15A	action 215A	action 18A	action 218A
<b>Power Amplifier</b>	1000 Wpeak 500 Wcontinuous (Class D Bi-amplified)	1000 Wpeak 500 Wcontinuous (Class D Bi-amplified)	1000 Wpeak 500 Wcontinuous (Class D Bi-amplified)	1000 Wpeak 500 Wcontinuous (Class D Bi-amplified)	1500 Wpeak 750 Wcontinuous (Class D)	2500 Wpeak 1250 Wcontinuous (Class D)
<b>Input Type</b>	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
<b>Input Impedance</b>	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
<b>Sensitivity</b>	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)
<b>Frequency Range (-10 dB)</b>	50 Hz - 20 kHz	60 Hz - 20 kHz	45 Hz - 20 kHz	45 Hz - 20 kHz	35 Hz -160 Hz (variable LPF)	35 Hz - 160 Hz (variable LPF)
<b>HF Horn Coverage Angles (-6 dB)</b>	80° x 50°	80° x 50°	80° x 50°	80° x 50°	---	---
<b>Maximum Peak SPL at 1 m</b>	131 dB	130 dB	131 dB	134 dB	133 dB	139 dB
<b>Transducers/Replacement Parts</b>	LF: 12Mi / GM 12Mi HF: M-34 / GM M-34	LF: 12Mi / GM 12Mi HF: M-34 / GM M-34	LF: 15Mi / GM 15Mi HF: M-34 / GM M-34	LF: 2x15Mi4 / GM 15Mi4 HF: M-44 / GM M-44	LF: 18H / GM 18G	LF: 2 x 18H4 / GM 18G4
<b>Enclosure Material</b>	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
<b>Color/Finish</b>	Black Paint	Black Paint	Black Paint	Black Paint	Black Paint	Black Paint
<b>Connectors</b>	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: Male IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: PowerCon NAC 3 FCA AC OUTPUT: Powercon NAC 3 FCB
<b>AC Power Requirements</b>	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 5.4 A, 50 Hz/60 Hz 230 V, 2.7 A, 50 Hz/60 Hz
<b>Dimensions (H x W x D)</b>	65.3 x 37.8 x 32.4 cm 25.7 x 14.9 x 12.8 in	42 x 64.5 x 31.6 cm 16.6 x 25.4 x 12.5 in	77.4 x 44.6 x 43.6 cm 30.5 x 17.6 x 17.2 in	115.4 x 44.7 x 47.4 cm 45.5 x 17.6 x 18.7 in	62.4 x 54 x 65 cm 24.6 x 21.3 x 25.6 in	106.7 x 54 x 67 cm 42 x 21.3 x 26.4 in
<b>Weight</b>	20 kg (44 lb)	19 kg (41.8 lb)	26 kg (57.2 lb)	40 kg (88 lb)	36.5 kg (80.3 lb)	63 kg (138.6 lb)
<b>Accessories</b>	ANL-2 TRD-2 TRD-6	TRD-2 TRD-6	ANL-2 TRD-2 TRD-6	ANL-2	TRD-6	TRD-6

## passive

Model	action 12	action M12	action 15	action 215	action 18	action 218
<b>Peak Power Handling</b>	1200 W	1200 W	1400 W	2800 W	2400 W	4800 W
<b>RMS (Average) Power Handling<sup>1</sup></b>	300 W	300 W	350 W	700 W	600 W	1200 W
<b>Frequency Range (-10 dB)</b>	50 Hz - 20 kHz	63 Hz - 20 kHz	47 Hz - 20 kHz	47 Hz - 20 kHz	33 Hz - 160 Hz	29 Hz - 160 Hz
<b>Nominal Impedance</b>	8 ohms	8 ohms	8 ohms	4 ohms	8 ohms	4 ohms
<b>On-axis Sensitivity 1 W/ 1 m</b>	96 dB SPL	95 dB SPL	96 dB SPL	99 dB SPL	96 dB SPL	99 dB SPL
<b>Maximum Peak SPL at 1 m</b>	131 dB	130 dB	131 dB	134 dB	133 dB	139 dB
<b>HF Horn Coverage Angles (-6 dB)</b>	80° x 50°	80° x 50°	80° x 50°	80° x 50°	---	---
<b>Enclosure Material</b>	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
<b>Color/Finish</b>	Black Paint	Black Paint	Black Paint	Black Paint	Black Paint	Black Paint
<b>Transducers/Replacement Parts</b>	LF: 12Mi / GM 12Mi HF: M-34 / GM M-34	LF: 12Mi / GM 12Mi HF: M-34 / GM M-34	LF: 15Mi / GM 15Mi HF: M-34 / GM M-34	LF: 2x15Mi / GM 15Mi HF: M-44 / GM M-44	LF: 18H / GM 18G	LF: 2 x 18H / GM 18G
<b>Connectors</b>	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
<b>Dimensions (H x W x D)</b>	65.3 x 37.8 x 32.4 cm 25.7 x 14.9 x 12.8 in	42 x 64.5 x 31.6 cm 16.6 x 25.4 x 12.5 in	77.4 x 44.6 x 43.6 cm 30.5 x 17.6 x 17.2 in	115.4 x 44.7 x 47.4 cm 45.5 x 17.6 x 18.7 in	62.4 x 54 x 65 cm 24.6 x 21.3 x 25.6 in	106.7 x 54 x 67 cm 42 x 21.3 x 26.4 in
<b>Weight</b>	18.5 kg (40.7 lb)	17.5 kg (38.5 lb)	24.5 kg (53.9 lb)	38.5 kg (83.6 lb)	34.5 kg (75.9 lb)	61 kg (134.2 lb)
<b>Accessories</b>	ANL-2 TRD-2 TRD-6	TRD-2 TRD-6	ANL-2 TRD-2 TRD-6	ANL-2	TRD-6	TRD-6

Notes: 1. Based on a 2 hour test continuously applying 6 dB crest factor pink noise (IEC shaped).