



KEY

Unlock the beat!

With **KEY**, Master Audio wants to offer new possibilities and specially help to make a statement: *never more your budget will compromise your sound quality!*

KEY Acoustic Systems are perfect for delivering flawless sound at any venue, offering excellent reliability thanks to their engineering and carefully selected components.

They offer multi-purpose, full-range systems that can also be used as stage monitors and a compact subwoofer to enhance and complement bass response— all with the absolute reliability of a product "**Made in Spain**".

KEY opens the door to professional sound.

KEY. *Unlock the beat!*

Con **KEY**, Master Audio quiere ofrecer nuevas posibilidades y especialmente hacer una declaración de intenciones: *¡Nunca más un presupuesto ajustado comprometerá la calidad de tu sonido!*

Los sistemas acústicos **KEY** son el mejor instrumento para sonorizar cualquier instalación. Ofrecen una excelente fiabilidad gracias a su ingeniería y la cuidada selección de sus componentes.

Los sistemas Full-Range pueden utilizarse como sistema principal o como monitor de escenario y el subwoofer de 18" de alta potencia complementa la respuesta en graves. Todo con la absoluta confianza de un producto "**Made in Spain**".

KEY te abre la puerta al sonido profesional.

KEY. *Unlock the beat!*

KEY8 • KEY12 • KEY 15

Affordable, high quality, acoustic systems
Sistemas acústicos asequibles y de alta calidad



The **KEY** point source line is composed of full-range, two-way speaker systems in three formats: 8", 12" and 15".

The combination of multilayer plywood cabinets covered with resistant black matt paint, optimized steel grille, ergonomic handles and carefully selected transducers, allows **KEY** to have an unbeatable price to quality ratio.

Exceptionally reliable and flexible with its double function as main PA system or stage monitor (**KEY12** and **KEY15**), they are the ideal option for both fix and live sound applications on tight budgets.

MAIN FEATURES

Versatile trapezoidal shape (KEY8) and trapezoidal-wedge shape (KEY12, KEY15) for use in PA systems or as on-stage monitor.

8" woofer with Kevlar cone (KEY8), 12" woofer (KEY12), 15" woofer (KEY15).

1" Neodymium tweeter with Titanium diaphragm (KEY8), 1" driver with Kevlar diaphragm (KEY12, KEY15).

70° x 40° dispersion horn (KEY12, KEY15).

Built-in DSP with factory presets (active models).

Accurate designed crossover to achieve an optimum performance (passive models).

Optimized protective metal grille.

M8 rigging points.

Ø 35 mm top hat socket.

La línea **KEY** *point source* se compone de sistemas acústicos de dos vías *full-range* en tres formatos: 8", 12" y 15".

La combinación de recintos de madera multicapa cubiertos de resistente pintura negra mate, con una optimizada reja de acero, asas ergonómicas y transductores seleccionados cuidadosamente permiten que la gama **KEY** tenga una relación calidad-precio imbatible.

Fiables, resistentes y flexibles con su doble función como equipo principal o monitor de escenario (**KEY12** y **KEY15**), son la solución ideal para ser utilizados tanto en instalaciones fijas como en aplicaciones en directo de presupuesto ajustado.

CARACTERÍSTICAS PRINCIPALES

Versátil formato trapezoidal (KEY8) y trapezoidal-cuña (KEY12, KEY15) para uso como monitor de escenario.

Altavoz de 8" con cono de Kevlar (KEY8), altavoz de 12" (KEY12), altavoz de 15" (KEY15).

Tweeter de Neodimio de 1" con diafragma de Titanio (KEY8), motor de 1" con diafragma de Kevlar (KEY12, KEY15).

Bocina con dispersión 70° x 40° (KEY12, KEY15).

Procesamiento mediante DSP que incorpora presets de fábrica (modelos activos).

Filtro divisor pasivo de alta precisión (modelos pasivos).

Optimizada reja protectora de acero.

Puntos de suspensión M8.

Vaso para trípode Ø 35 mm

KEY8 · KEY12A · KEY12 · KEY15A · KEY15



KEY8

REAR VIEW



KEY12



KEY12A ACTIVE – REAR VIEW



KEY12 PASSIVE – REAR VIEW



STAGE MONITOR POSITION KEY12 · KEY15



KEY15



KEY15A ACTIVE – REAR VIEW

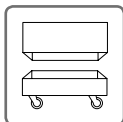
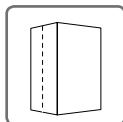
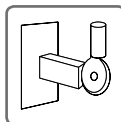


KEY15 PASSIVE – REAR VIEW

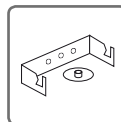
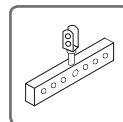
TECHNICAL FEATURES

	KEY8	KEY12A	KEY12	KEY15A	KEY15
Amplifier		450 W + 150 W		450 W + 150 W	
Power (musical program)	240 W		400 W		500 W
Input sensitivity		8 dBu		8 dBu	
Input Impedance		20 kΩ		20 kΩ	
Maximum input level		20 dBu		20 dBu	
Nominal Impedance	16 Ω		8Ω		8Ω
Mains		Universal Switch Mode Power Supply 85-265 V / 45-65 Hz		Universal Switch Mode Power Supply 85-265 V / 45-65 Hz	
Average current draw (Heavy duty musical program)		0.7A		0.7A	
Standby Mode Consumption		< 5 W		< 5 W	
SPL (1 m)	93 dB (1 W) 117 dB continuous 120 dB peak	124 dB continuous 127 dB peak	97 dB (1 W) 123 dB continuous 126 dB peak	125 dB continuous 128 dB peak	98 dB (1 W) 125 dB continuous 128 dB peak
Built-in DSP		48 bit		48 bit	
Built-in delay line		118 ms / 40 m		118 ms / 40 m	
AD/DA converters		24 bit – 48 kHz		24 bit – 48 kHz	
Frequency response (-10 dB)	62 Hz - 20 kHz		50 Hz - 18 kHz		48 Hz - 18 kHz
Components LF	8" woofer (1.5" v.c)		12" woofer (2" v.c)		15" woofer (2.5" v.c)
HF	1" Neodymium Titanium diaphragm tweeter		1" Kevlar driver		1" Kevlar driver
Directivity (HxV)	90° conical		70° x 40°		70° x 40°
Dimensions (HxWxD)	450 x 295 x 280 mm		608 x 420 x 405mm		688 x 474 x 440 mm
Weight	9.5 kg	20.1 kg	18.7 kg	23.2 kg	21.9 kg

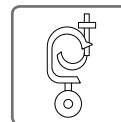
ACCESSORIES

FC-KEY12
FC-KEY15NC-KEY12
NC-KEY15

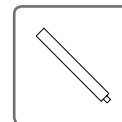
SP-35

SP-8
SP-12HR-8
HR-1215

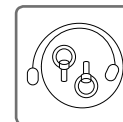
GT-50



GT-50HR



SP/CR



SC-15



ACR-M8

KEY18W

Compact bass reinforcement
Refuerzo de bajas frecuencias compacto



The **KEY18W** subwoofer is the ideal complement for enhancing bass response at any venue.

Best for a wider acoustic response at lower frequencies. Its helpful ergonomics makes transport easy and its high performance will give a nice tonal balance in any sound system.

KEY18W opens the door to a convincing and accurate low end.

MAIN FEATURES

18" long excursion woofer with 4" voice coil.

Passive-parallel and bi-amplified use alongside all models in the **KEY** series.

Built-in DSP with factory presets (active model).

M20 top plate to use the cabinet with a rod.

Integrated and ergonomic recessed hand carry handles.

Optimized steel grille.

Speakon NL4 Input/Output (passive model).

Multilayer plywood cabinet with matt black paint.

Light and compact.

El subwoofer **KEY18W** es el complemento ideal para mejorar la respuesta de graves en cualquier lugar.

Ideal para ampliar la respuesta en las más bajas frecuencias. Su buena ergonomía facilita su transporte y su elevado rendimiento proporcionará un agradable equilibrio tonal en cualquier sistema de sonido.

KEY18W abre la puerta a unos graves convincentes y precisos.

CARACTERÍSTICAS PRINCIPALES

Altavoz de 18" de alta excursión con bobina de 4".

Posible uso en pasivo-paralelo y bi-amplificado con el resto de modelos de la serie **KEY**.

Procesamiento mediante DSP que incorpora presets de fábrica (modelo activo).

Pletina de M20 en la parte superior para utilización con barra soporte.

Asas de transporte integradas.

Optimizada reja protectora de acero.

Entrada y Salida mediante Speakon NL4 (modelo pasivo).

Tablero multicapa y acabados en pintura mate negra.

Ligero y compacto.

KEY18W · KEY18WA



KEY18WA ACTIVE – REAR VIEW

KEY18W PASSIVE – REAR VIEW

TECHNICAL FEATURES

KEY18WA

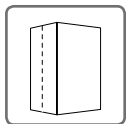
KEY18W

Amplifier	1000 W	
Power (musical program)		1000 W
Input sensitivity	2 dBu	
Input Impedance	20 kΩ	
Maximum input level	20 dBu	
Nominal Impedance		8Ω
Mains	Universal Switch Mode Power Supply 85-265 V / 45-65 Hz	
Average current draw (Heavy duty musical program)	1 A	
Standby Mode Consumption	< 5 W	
SPL (1 m)	127 dB continuous, 130 dB peak	97 dB (1 W), 127 dB continuous, 130 dB peak
Built-in DSP	48 bit	
Built-in delay line	118 ms / 40 m	
AD/DA converters	24 bit – 48 kHz	
Frequency response (-10 dB)	34 Hz – 90/100/110 Hz	34 Hz -150 Hz (with external DSP)
Components LF		18" woofer (4" voice coil)
Directivity (HxV)		Omnidirectional
Dimensions (HxWxD)		700 x 550 x 605 mm
Weight	41.9 kg	39.9 kg

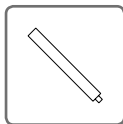
ACCESSORIES



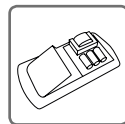
FC-KEY18W



NC-KEY18W

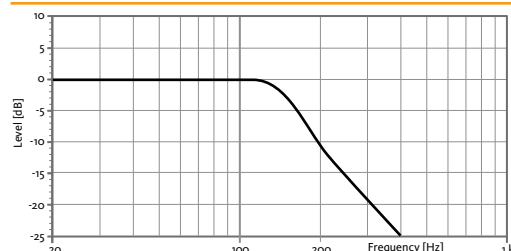


SP/CR



LPF-12

LPF-12: LOW-PASS filter 12 dB/oct @ 180 Hz (for passive model)



ACCESSORIES

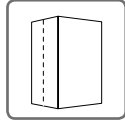
ACCESORIOS

FLIGHT CASE CAJA DE TRANSPORTE



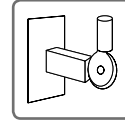
FC-KEY12 for 2 units of KEY12 / KEY12A
FC-KEY15 for 2 units of KEY15 / KEY15A
FC-KEY18W for 2 units of KEY18W / KEY18WA

PROTECTIVE COVER FUNDA PROTECTORA



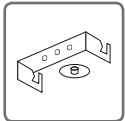
NC-KEY12 for KEY12 / KEY12A
NC-KEY15 for KEY15 / KEY15A
NC-KEY18W for KEY18W / KEY18WA

ADJUSTABLE WALL STAND SOPORTE PARED ORIENTABLE



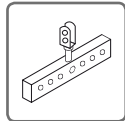
SP-35 for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A

"U" BRACKET SOPORTE PARED "U"



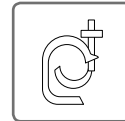
SP-8 for KEY8
SP-12 for KEY12 / KEY12A
SP-15 for KEY15 / KEY15A

FLYING BAR PERFIL COLGADO



HR-8 for KEY8
HR-1215 for KEY12 / KEY12A / KEY15 / KEY15A

HOOK FOR BRACKET ABRAZADERA PARA SOPORTE



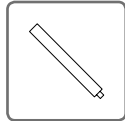
GT-50 for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A

HOOK FOR FLYING BAR ABRAZADERA PARA PERFIL COLGADO



GT-50HR for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A

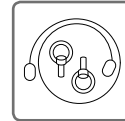
DISTANCE ROD M20 THREAD BARRA SOPORTE CON ROSCA M20



d: 35 mm
l: 80 cm

SP-CR for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A / KEY18W / KEY18WA

SAFETY SLING ESLINGA DE SEGURIDAD



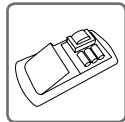
SC-15 for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A

M8 RIGGING EYEBOLT ANILLA RIGGING DE M8



ACR-M8 for KEY8 / KEY12 / KEY12A / KEY15 / KEY15A

LOW-PASS FILTER FILTRO PASO BAJO



LPF-12 for KEY18W

HAVE A LOOK TO OUR JOKER AND XCELLENCE SERIES

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Descarga nuestros catálogos de la gama Xcellence y Joker desde nuestra web.

www.master-audio.com



Xcellence Catalogue
Catálogo Xcellence



Joker Catalogue
Catálogo Joker



Chamber
of commerce
Innovation Award
winner in 2009



Due to the continuous research and development of our R&D,
the product specifications are subject to change without prior notice.
Debido a la continua investigación y desarrollo de nuestro departamento de I+D,
las especificaciones de los productos están sujetas a variación sin aviso previo.

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