



Joker

your best play

2014



Advanced sound systems since 1972



Joker

your best play



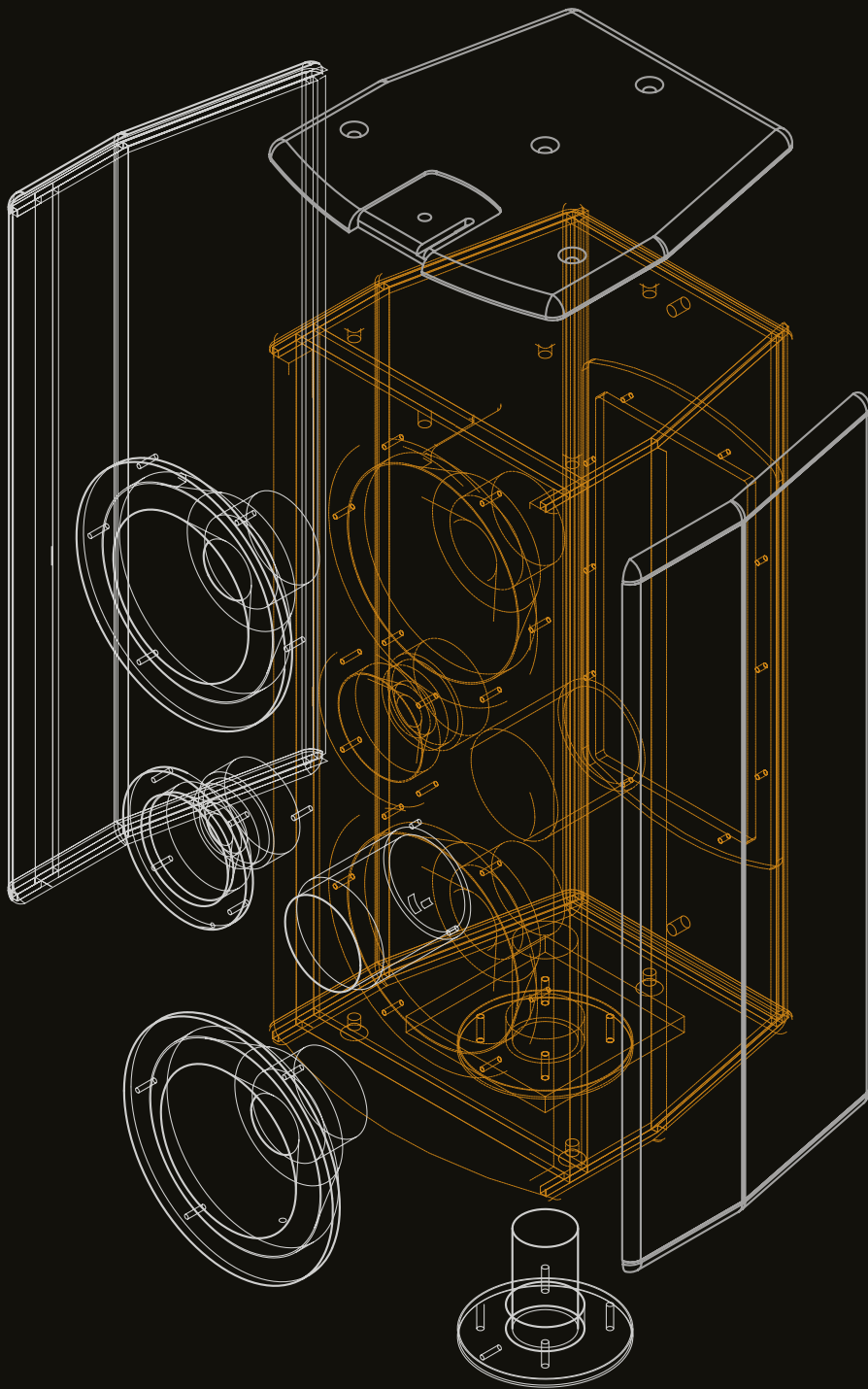
Advanced sound systems since 1972



With a Joker you assure your best play in every situation. The new Joker series is the result of the latest technology engineered, improved and completely customized by Master Audio with 40 years of experience developing acoustic systems.

Con una Joker te aseguras la mejor jugada en cualquier situación.

Las nuevas Joker son el resultado de la más avanzada tecnología, optimizada y completamente adaptada por Master Audio fruto de más de 40 años de experiencia desarrollando sistemas acústicos.



DESIGN & ENGINEERING

DISEÑO E INGENIERIA



PERFECT FOR TOURING OR INSTALLATIONS PERFECTO PARA "TOURING" E INSTALACIONES

Joker series compact design and high output make it extremely versatile. It is perfect for both rental companies and fixed installations. Theatres, churches, performing arts centers and other locations will find Joker to be an ideal solution.

El diseño compacto y una respuesta sensacional hacen de la serie Joker una línea extremadamente versátil. Es la opción perfecta tanto para compañías de alquiler como para instalaciones fijas. Teatros, iglesias, centros culturales u otras localizaciones encontrarán en Joker la solución ideal.



HIGH RESISTANT BI-COMPONENT POLYUREA COATING PINTURA POLYUREA BI-COMPONENTE DE ALTA RESISTENCIA

All Joker cabinets feature an extremely high resistance Polyurea coating to protect them from scratches, impact and abrasion during use. Polyurea permanently bonds to wooden surfaces, with a factory-like finish that follows every angle and curve while creating a watertight seal. No air gaps or drill holes to give water a place to hide.

Todos los recintos Joker están acabados en Polyurea, de alta resistencia contra golpes, rasguños, impactos y abrasión. La Polyurea se amolda totalmente a la superficie de madera, creando un sellado perfecto en cada ángulo y esquina, evitando la penetración del agua.



QUALITY FINISH AND DESIGN IN EVERY DETAIL ACABADOS DE CALIDAD EN CADA DETALLE

Newly designed ergonomic handles provide comfortable handling and portability. New proprietary rubber feet are designed to achieve protection through an elegant answer. In its active version, the blue LED behind the front aluminium plate illuminates while the power is on.

Un nuevo diseño de asas totalmente ergonómico aporta confort durante el manejo y transporte. Nuevas patas de goma han sido desarrolladas para proporcionar protección a través de una solución y diseño elegantes. En su versión activa, el LED azul situado en la placa frontal de aluminio se ilumina cuando el recinto está conectado a la corriente.



JOKER & YOU JOKER Y TÚ

Acoustics and digital electronics technological innovations incorporated into the Joker Series make possible the extreme capabilities of these loudspeakers. Just plug and get your best play.

Las innovaciones acústicas y de electrónica digital incorporadas en la serie Joker la convierten en una línea de altavoces con grandes prestaciones. Simplemente conecta y disfruta del mejor resultado.

ACOUSTIC FEATURES

CARACTERÍSTICAS DE LA ACÚSTICA



COMPACT DESIGN WITH FULLY CUSTOMIZED COMPONENTS DISEÑO COMPACTO CON COMPONENTES TOTALMENTE PERSONALIZADOS

All built in transducers in Joker Series have been developed and customized to match the properties of each speaker's cabinet. The woofer's superior low frequency control and mid-bass vocal performance produces powerful sound with unnoticeable distortion. High frequency drivers are capable of reproducing incredibly crystal clear sound even at high outputs.

Todos los transductores usados en la serie Joker han sido diseñados y desarrollados para optimizar las propiedades acústicas de cada recinto. Los woofers aportan una respuesta potente con mínima distorsión gracias al buen control de las bajas frecuencias. Los motores de altas frecuencias son capaces de reproducir un sonido claro y cristalino incluso a altos niveles de presión sonora.



ASYMMETRICAL DISPERSION DISPERSIÓN ASIMÉTRICA

Thanks to its flexible coverage patterns, the Joker's asymmetrical horn provides an amazing performance both in the wide, short throw zone (listeners closest to the stage) and narrow, long throw zone (back of the venue). Just rotate the horn and get an optimum directivity in every application.

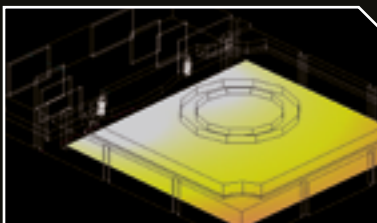
Gracias a su patrón de cobertura flexible, la bocina asimétrica de la serie Joker aporta una respuesta increíble tanto en las zonas de campo cercano (audiencia cercana al escenario) como en las zonas de campo lejano (audiencia situada al final del recinto). Rota la bocina y obtén una óptima directividad para cada aplicación.



OPTIMIZED STEEL GRID PATTERN REJA DE ACERO OPTIMIZADA

Along with its optimum perforation coefficient, got through resistance versus performance mathematical calculations, the proprietary round grid pattern is designed to provide both protection to the speakers and acoustically transparent sound. Heavy-duty 1.5 mm steel grilles protect internal components from the hard road use.

Con un coeficiente de perforación óptimo, obtenido a partir de cálculos matemáticos de resistencia frente respuesta, las rejillas de las Jokers han sido diseñadas para aportar protección a los altavoces de una manera acústicamente transparente. Construidas en acero de 1.5 mm, protegen eficazmente los transductores.



ACOUSTICS PREDICTION. BETTER SOUND INSTALLATIONS PREDICCIÓN ACÚSTICA. MEJORES INSTALACIONES SONORAS

Free EASE libraries allows you to visualize the performance of the system prior to installation. Powerful EASE software calculates 3D coverage maps, speech intelligibility, reverberation times and other acoustical parameters even before the room itself is built.

Las librerías EASE permiten a visualizar la respuesta del sistema antes de ser instalado. A través de la plataforma estándar EASE se pueden calcular mapas de cobertura en 3D, niveles de inteligibilidad, tiempos de reverberación y otros parámetros incluso antes de construir el recinto.

ELECTRONIC FEATURES

CARACTERÍSTICAS DE LA ELECTRÓNICA



HIGH PRECISION DIGITAL SIGNAL PROCESSING TRATAMIENTO DIGITAL DE SEÑAL DE ALTA PRECISIÓN

Thanks to 24 bit – 48 kHz 102 dB dynamic range AD/DA converters and a high speed DSP with 48-bit internal architecture, the system can get the most of the transducers. Precision crossover filters and parametric EQ, together with clip limiters, ensure the best power output at all time.

Gracias a los convertidores AD/DA de 24 bits – 48 kHz y rango dinámico de 102 dB, en conjunción con un DSP de arquitectura interna de 48 bits, el sistema puede extraer lo mejor de los transductores. Filtros y ecualizadores de precisión, en conjunción con los limitadores, aseguran la mejor entrega de potencia en todo momento.



OPTIMIZED PRESETS FOR EACH SOUND APPLICATION PRESETS OPTIMIZADOS PARA CADA APLICACIÓN SONORA ESPECÍFICA

Joker means polyvalent. And for each application you can imagine, you will find a suitable factory preset. Speech, Nearfield and even Pole mount, which will magically align subwoofers and full range systems together. As easy as selecting the desired preset with your finger.

Joker significa polivalencia. Y para cada aplicación que imagines existe un preset adecuado. Voz, Campo cercano e incluso para montaje sobre barra, que alineará por arte de magia tus subwoofers con los sistemas fullrange. Tan sencillo como seleccionar el preset que desees con tu dedo.



THIRD GENERATION CLASS D AMPLIFICATION AMPLIFICADORES CLASE D DE TERCERA GENERACIÓN

The unique Class D technology of the Joker amplifiers offers benefits often not found in other digital amplifiers: very low harmonic and intermodulation distortion, high damping factor, high fidelity performance and clear sound. Scalable solution from starting at 230 W and up to 2000 W.

La exclusiva tecnología de amplificación clase D en la serie Joker aporta beneficios que a menudo no se encuentran en otros amplificadores digitales: distorsión armónica y de intermodulación extremadamente bajas, elevado factor damping, reproducción de alta fidelidad y sonido claro. Solución escalable desde 230w a 2000w.



ADVANCED GRAPHIC INTERFACE WITH SENSITIVE TOUCH™ TECHNOLOGY INTERFAZ GRÁFICA AVANZADA CON TECNOLOGÍA SENSITIVE TOUCH™

Customize your Joker: the graphic LCD and SensitiveTouch™ capacitive sensors at the rear panel help you configure both audio and user settings. Decide and configure in seconds if you want the front Led to light up, if you want to use the Ecomode or if the keypad should be locked after inactivity.

Personaliza tu Joker: el panel posterior con LCD gráfico y sensores capacitivos SensitiveTouch™ te ayudará a configurar tanto las opciones de audio como las de usuario. Decide y configura en segundos si el led frontal se debe iluminar, si deseas utiliza el modo Eco o si el teclado debe bloquearse cuando no hay actividad.



JK26

**It's amazing! Says everyone who listens to the JK26.
Ultra-compact design but yet a high performance
and unmatched sound quality.**

Todo el que escucha JK26 coincide: ¡Sorprendente!
Diseño ultra compacto que contrasta con un elevado rendimiento
y una calidad sonora sin fisuras.

JK26

2x 6" TWO-WAY
SPEAKER SYSTEM

JOKER



Carbon fiber cone



Light neodymium components



Multiple PRESETS available

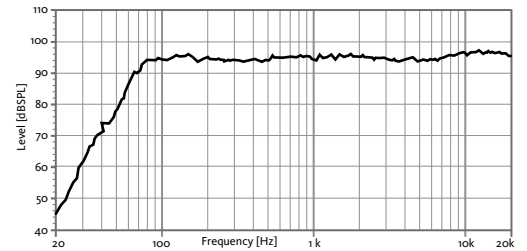
TECHNICAL FEATURES

JK26A ACTIVE

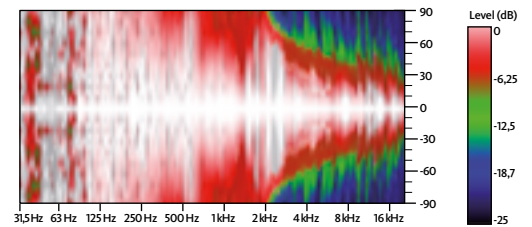
JK26 PASSIVE

Amplifier (program power)	200 + 30 W Class D Bi-amplified	
Power (musical program)	400 W	
Input sensitivity	2 dBu - 1 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	16 Ω - 8 Ω under request	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	0.3 A (Heavy duty musical program)	
SPL (1 m)	118 dB continuous 121 dB peak	95 dB (1 W), 121 dB continuous 124 dB peak
Built-in DSP	48 bit (including 5 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	65 Hz - 20 kHz	70 Hz - 20 kHz
Components	LF-MF	2x 6" Neodymium woofers with carbon fiber cone (1.5" voice coil)
	HF	1" Neodymium Titanium diaphragm tweeter
Directivity (HxV)	90° x 90°	
Weight	9.5 kg	8.7 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating	

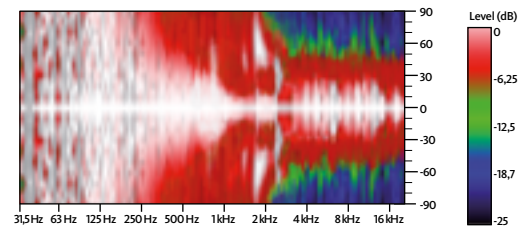
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



JK26A

JK26

Available in 8 or 16 Ω

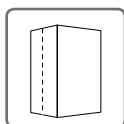


REAR VIEW

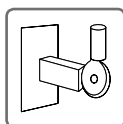
ACCESSORIES



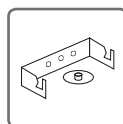
FC-JK26



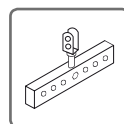
NC-JK26



SP-35



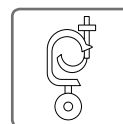
SP-26



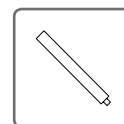
HR-26



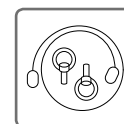
GT-50



GT-50HR



SP/CR



SC-15



ACR-M8



JK10

**Outstanding size to power ratio.
700 W in a reduced 10" format tears down any excuse
to obtain a "big" sound in a reduced size.**

Excepcional relación tamaño-potencia.
700 W en un formato de tan solo 10", ya no hay excusa;
el tamaño no es un impedimento para tener un sonido "a lo grande".

JK10

10" TWO-WAY SPEAKER SYSTEM



Asymmetrical dispersion horn



Light neodymium components (Active system)



Multiple PRESETS available

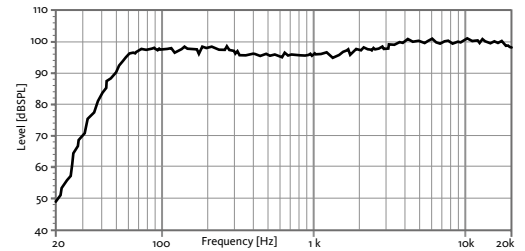
TECHNICAL FEATURES

JK10A ACTIVE

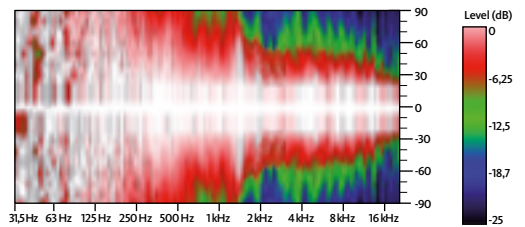
JK10 PASSIVE

Amplifier (program power)	600 + 100 W Class D Bi-amplified	
Power (musical program)	500 W	
Input sensitivity	8 dBu - 1.94 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	8 Ω	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	0.7 A (Heavy duty musical program)	
SPL (1 m)	125 dB continuous 128 dB peak	97 dB (1 W), 124 dB continuous 127 dB peak
Built-in DSP	48 bit (including 7 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	50 Hz - 18 kHz	52 Hz - 18 kHz
Components	LF-MF 10" Neodymium woofer (2.5" v.c.) 1.4" PETP diaphragm driver	HF 10" woofer (2.5" v.c.) 1.4" PETP diaphragm driver
Directivity (HxV)	50° to 100° x 55°	
Weight	14.6 kg	16.3 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating	

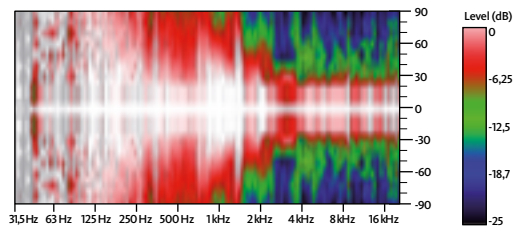
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



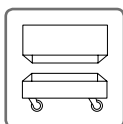
JK10A

JK10

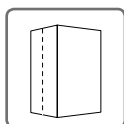


REAR VIEW

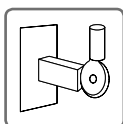
ACCESSORIES



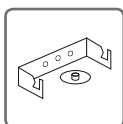
FC-JK10



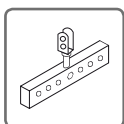
NC-JK10



SP-35



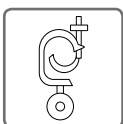
SP-10



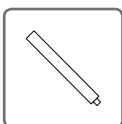
HR-10



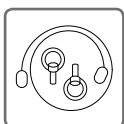
GT-50



GT-50HR



SP/CR



SC-15



ACR-M8



JK12

The perfect balance!
Superb vocal articulation, powerful low end and crystal clear high frequencies give JK12 a unique balance in its class.

¡El equilibrio perfecto!
Inmejorable articulación vocal, graves poderosos y agudos cristalinos, le confieren a la JK12 un equilibrio único en su clase.



Asymmetrical dispersion horn



Multiple PRESETS available

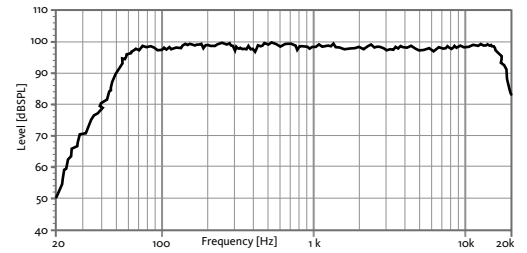
TECHNICAL FEATURES

JK12A ACTIVE

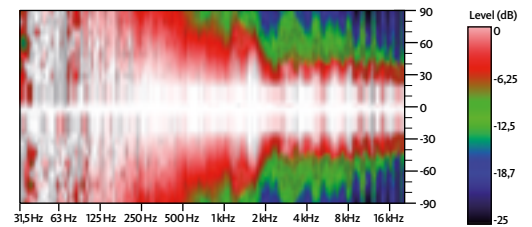
JK12 PASSIVE

Amplifier (program power)	600 + 100 W Class D Bi-amplified	
Power (musical program)	700 W	
Input sensitivity	8 dBu - 1.94 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	8 Ω	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	0.7 A (Heavy duty musical program)	
SPL (1 m)	126 dB continuous 129 dB peak	98 dB (1 W), 126 dB continuous 129 dB peak
Built-in DSP	48 bit (including 7 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	48 Hz - 19 kHz	48 Hz - 19 kHz
Components	LF-MF HF	12" woofer (3" voice coil) 1.75" PETP diaphragm Neodymium driver
Directivity (HxV)	50° to 100° x 55°	
Weight	22.7 kg	21.7 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating	

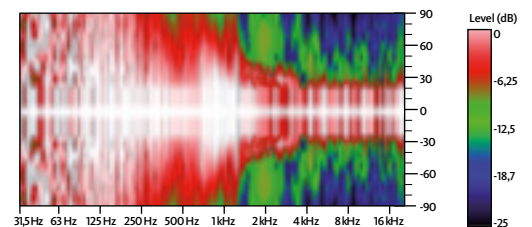
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



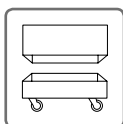
JK12A

JK12

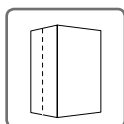


REAR VIEW

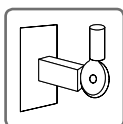
ACCESSORIES



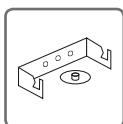
FC-JK12



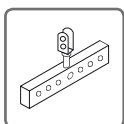
NC-JK12



SP-35



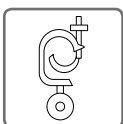
SP-12



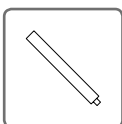
HR-1215



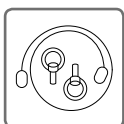
GT-50



GT-50HR



SP/CR



SC-15



ACR-M8



JK15

Surprising definition meets power!
A polyvalent 15" system with accurately designed components,
raising its performance to the maximum level.

¡Potencia con una definición sorprendente!
La polivalencia de un sistema de 15" utilizando componentes cuidadosamente
diseñados para elevar las prestaciones al máximo exponente.



Asymmetrical dispersion horn



Multiple PRESETS available

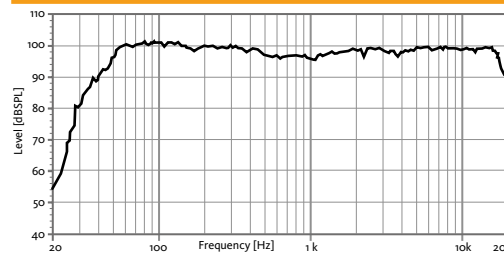
TECHNICAL FEATURES

JK15A ACTIVE

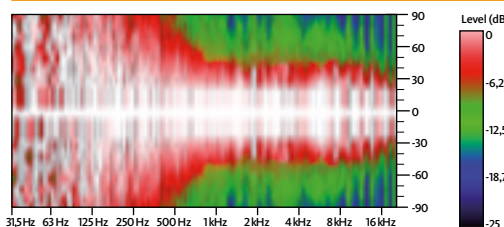
JK15 PASSIVE

Amplifier (program power)	600 + 100 W Class D Bi-amplified	
Power (musical program)	800 W	
Input sensitivity	8 dBu - 1.94 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	8 Ω	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	0.7 A (Heavy duty musical program)	
SPL (1 m)	127 dB continuous 130 dB peak	99 dB (1 W), 128 dB continuous 131 dB peak
Built-in DSP	48 bit (including 7 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	45 Hz - 19 kHz	45 Hz - 19 kHz
Components	LF-MF HF	15" woofer (3" voice coil) 1.75" PETP diaphragm Neodymium driver
Directivity (HxV)	50° to 100° x 55°	
Weight	27.2 kg	26.2 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating	

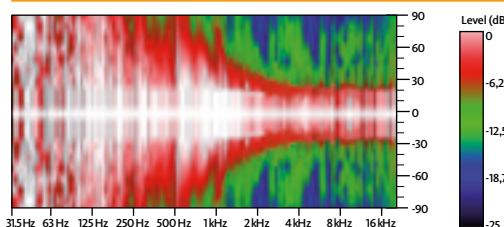
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



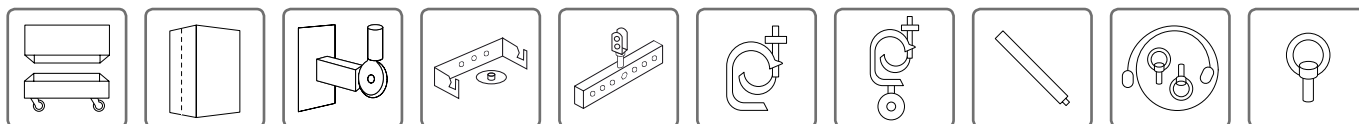
JK15A

JK15



REAR VIEW

ACCESSORIES



FC-JK15

NC-JK15

SP-35

SP-15

HR-1215

GT-50

GT-50HR

SP/CR

SC-15

ACR-M8



JK318A

Out of the edge! 3000 W – a true three-way system
18" for a convincing low-end + 12" for superb mid-range
+ 1" for crystal clear high frequencies – release the beast!

¡Rompiendo esquemas! 3000 W en un verdadero sistema de 3 vías.
18" para unos graves contundentes + 12" para una gama de medios inmejorables +
motor de 1" para unos agudos cristalinos. ¡Libera la bestia!

JK318A

THREE-WAY ACTIVE SPEAKER SYSTEM



Asymmetrical dispersion horn



3000 W self-powered 3-WAY System



Light neodymium components



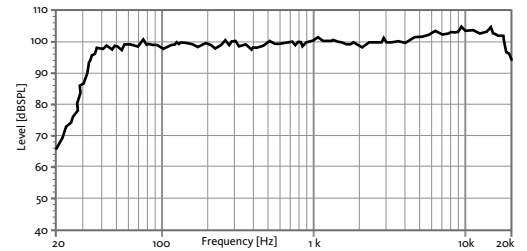
Multiple PRESETS available

TECHNICAL FEATURES

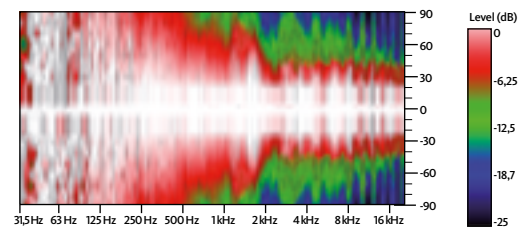
JK318A ACTIVE

Amplifier (program power)	2400 + 600 W Class D Bi-amplified
Input sensitivity	8 dBu - 1.94 V
Input Impedance	20 kΩ Balanced
Maximum input level	20 dBu
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz
Average current draw	3.9 A (Heavy duty musical program)
SPL (1 m)	132 dB continuous, 135 dB peak
Built-in DSP	48 bit (including 5 factory presets)
AD/DA converters	24 bit - 48 kHz
Standby mode consumption	< 5 W
Adjustable Delay line	118 ms / 40 m
Frequency response (-10 dB)	35 Hz - 19 kHz
Components	LF 18" Neodymium woofer (4" voice coil) MF 12" Neodymium woofer (3" voice coil) HF 1.75" PETP diaphragm Neodymium driver
Directivity (HxV)	50° to 100° x 55°
Weight	59 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating

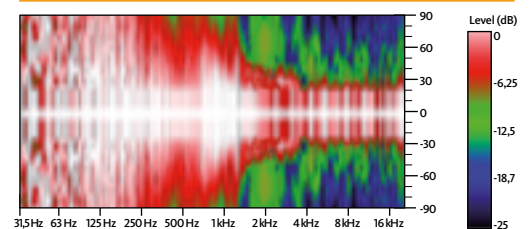
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



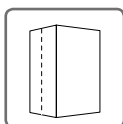
HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



ACCESSORIES



NC-JK318



ACR-M8



JKTOMA

Your swiss-army knife!
Versatile design, double function: main PA or stage monitor.
700 W coaxial active point source.

¡Tu herramienta multifunción!
Diseño versátil, doble funcionalidad: PA principal o monitor de escenario.
700 W en un sistema point source coaxial activo.

JK10MA

10" COAXIAL ACTIVE
MAIN PA /
STAGE MONITOR

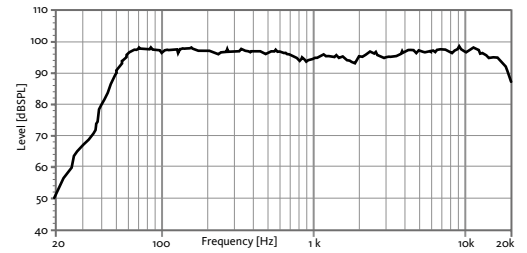


TECHNICAL FEATURES

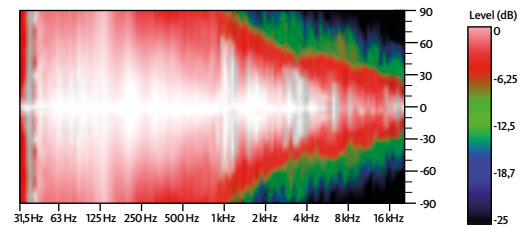
JK10MA ACTIVE

Amplifier (program power)	600 + 100 W Class D Bi-amplified
Input sensitivity	8 dBu – 1.94 V
Input Impedance	20 kΩ Balanced
Maximum input level	20 dBu
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz
Average current draw	0.7 A (Heavy duty musical program)
SPL (1 m)	124 dB continuous, 127 dB peak
Built-in DSP	48 bit (including 7 factory presets)
AD/DA converters	24 bit – 48 kHz
Standby mode consumption	< 5 W
Adjustable Delay line	118 ms / 40 m
Frequency response (-10 dB)	50 Hz – 18 kHz
Components	Coaxial transducer LF-MF HF 10" Coaxial woofer (2.5" voice coil) 1.75" Polyester diaphragm driver
Directivity (HxV)	70° x 70°
Weight	15.2 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating

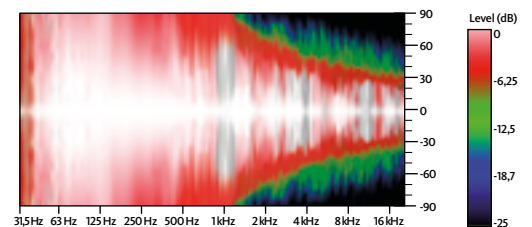
FREQUENCY RESPONSE 1W/1m (FLAT PRESET)



HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



ACCESSORIES



FC-JK10MA SP-35 SP-10 HR-1215 GT-50 GT-50HR SP/CR SC-15 ACR-M8



J12MA

Your definitive stage tool!
Superb musical and vocal performance with an awesome low-end.
Low profile and lightweight in a compact size.

¡El elemento definitivo en el escenario!
Magnífica reproducción musical y vocal con unos graves impresionantes.
Bajo perfil, tamaño compacto y reducido peso.

JK12MA

12" COAXIAL
LOW-PROFILE ACTIVE
STAGE MONITOR

JOKER



Coaxial speaker



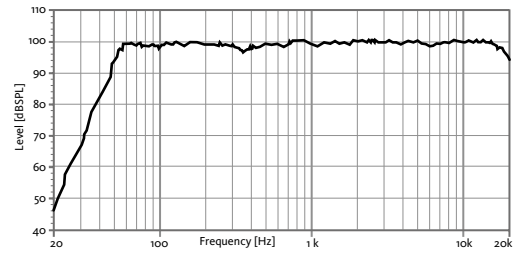
Multiple PRESETS available

TECHNICAL FEATURES

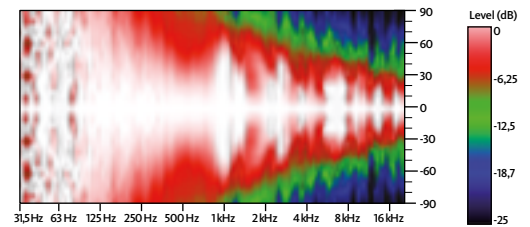
JK12MA ACTIVE

Amplifier (program power)	600 + 100 W Class D Bi-amplified
Input sensitivity	8 dBu – 1.94 V
Input Impedance	20 kΩ Balanced
Maximum input level	20 dBu
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz
Average current draw	0.7 A (Heavy duty musical program)
SPL (1 m)	126 dB continuous, 129 dB peak
Built-in DSP	48 bit (including 5 factory presets)
AD/DA converters	24 bit – 48 kHz
Standby mode consumption	< 5 W
Adjustable Delay line	118 ms / 40 m
Frequency response (-10 dB)	48 Hz – 20 kHz
Components	Coaxial transducer LF-MF HF 12" Coaxial woofer (3" voice coil) 3" Titanium diaphragm driver
Directivity (HxV)	60° x 40°
Weight	24.4 kg
Finish	Multilayer plywood Optimized front steel grille with foam High resistant bi-component black Polyurea coating

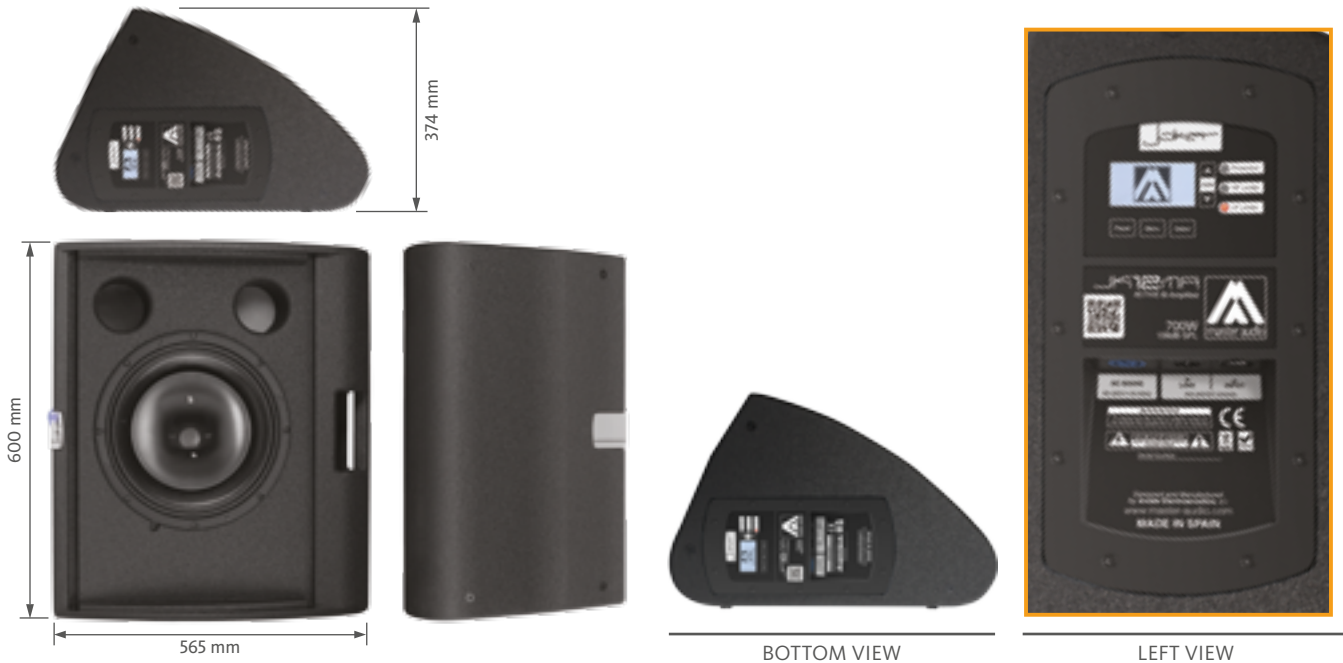
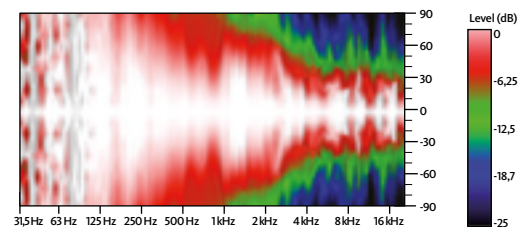
FREQUENCY RESPONSE 1W/1m (FULL RANGE PRESET)



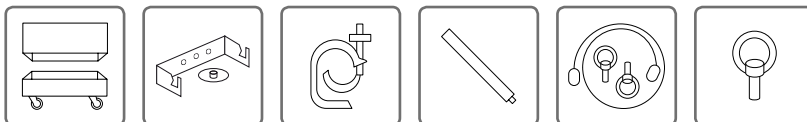
HORIZONTAL COVERAGE, 0°



VERTICAL COVERAGE, 0°



ACCESSORIES



FC-JK12MA SP-12 GT-50 SP/CR SC-15 ACR-M8



J12W

**Precise low-end in a small format.
Designed to have the best size-to-performance ratio.
The right solution for reduced spaces!**

Graves precisos en un formato pequeño.
Diseñado para tener la mejor relación rendimiento-tamaño.
¡La solución ideal para espacios reducidos!

JK12W 12" COMPACT SUBWOOFER



Best for reduced spaces



Horn loaded BAND PASS design



Multiple PRESETS available

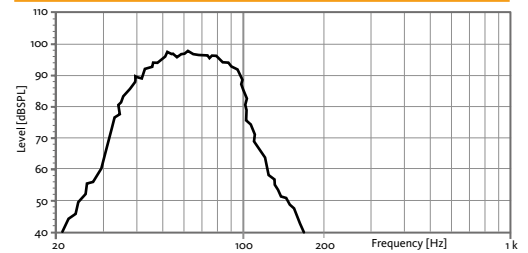
TECHNICAL FEATURES

JK12WA ACTIVE

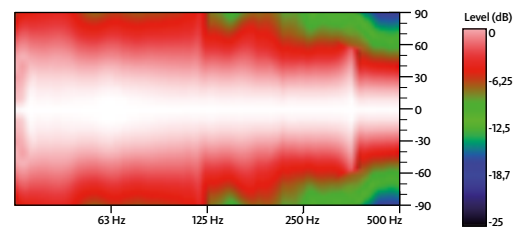
JK12W PASSIVE

Amplifier (program power)	500 W Class D	
Power (musical program)	800 W	
Input sensitivity	2 dBu - 1 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	8 Ω	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	0.8 A (Heavy duty musical program)	
SPL (1 m)	123 dB continuous 126 dB peak	96 dB (1 W), 125 dB continuous 128 dB peak
Built-in DSP	48 bit (including 9 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	38 Hz - 90/100/110/120 Hz	40 Hz - 200 Hz*
Components LF	12" woofer (3" voice coil)	
Directivity (HxV)	omnidirectional	
Weight	25.6 kg	24.2 kg
Finish	Multilayer plywood Optimized front steel grilles with foam High resistant bi-component black Polyurea coating	

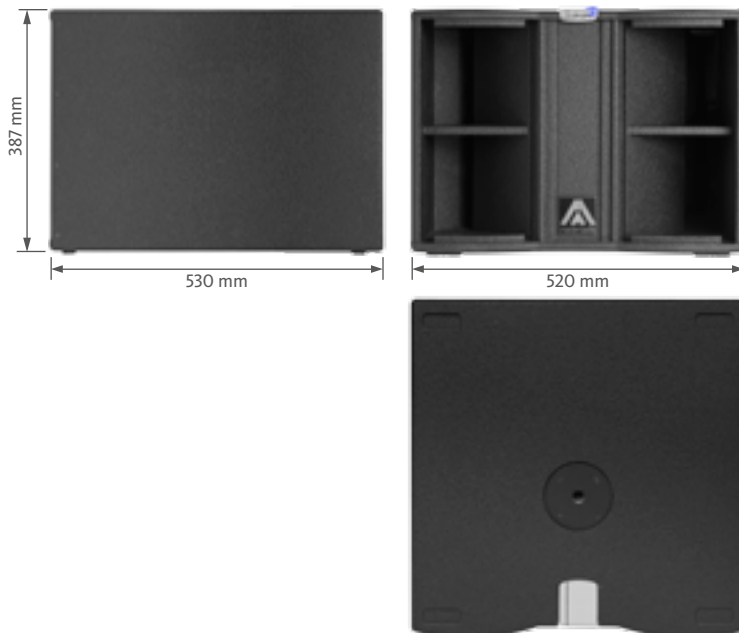
FREQUENCY RESPONSE 1W/1m (LPF100+3 PRESET)



HORIZONTAL & VERTICAL COVERAGE, 0°



*LPF-12: LPF Xover 12 dB/oct available for passive-parallel use.

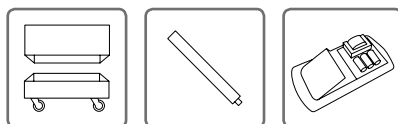


JK12WA JK12W



REAR VIEW

ACCESSORIES



FC-JK12W

SP/CR

LPF-12



JBL 15W

**Compact but powerful!
15" woofer with 4" voice coil delivering
deep and precise bass.**

Precisión en pequeño formato.
Déjate seducir por la precisión de su 15"
latiendo al ritmo de tu música.

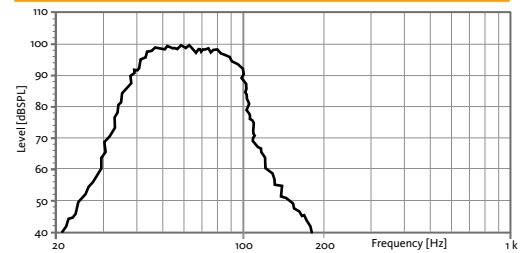
JK15W 1000 W 15" COMPACT SUBWOOFER



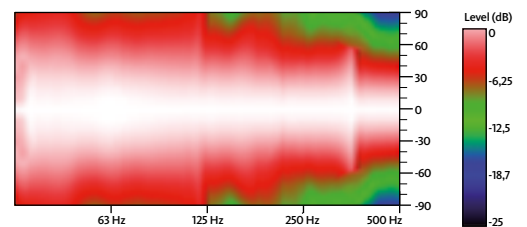
TECHNICAL FEATURES JK15WA ACTIVE JK15W PASSIVE

Amplifier (program power)	1000 W Class D	
Power (musical program)	1000 W	
Input sensitivity	2 dBu - 1 V	
Input Impedance	20 kΩ Balanced	
Nominal Impedance	8 Ω	
Maximum input level	20 dBu	
Mains	Universal Switching Power Supply 85-265 V/45-65 Hz	
Average current draw	1 A (Heavy duty musical program)	
SPL (1 m)	127 dB continuous 130 dB peak	98 dB (1 W), 127 dB continuous 130 dB peak
Built-in DSP	48 bit (including 7 factory presets)	
AD/DA converters	24 bit - 48 kHz	
Standby mode consumption	< 5 W	
Adjustable Delay line	118 ms / 40 m	
Frequency response (-10 dB)	36 Hz - 90/100/120 Hz	38 Hz - 200 Hz*
Components LF	15" woofer (4" voice coil)	
Directivity (HxV)	omnidirectional	
Weight	41.6 kg	39.5 kg
Finish	Multilayer plywood Optimized front steel grilles with foam High resistant bi-component black Polyurea coating	

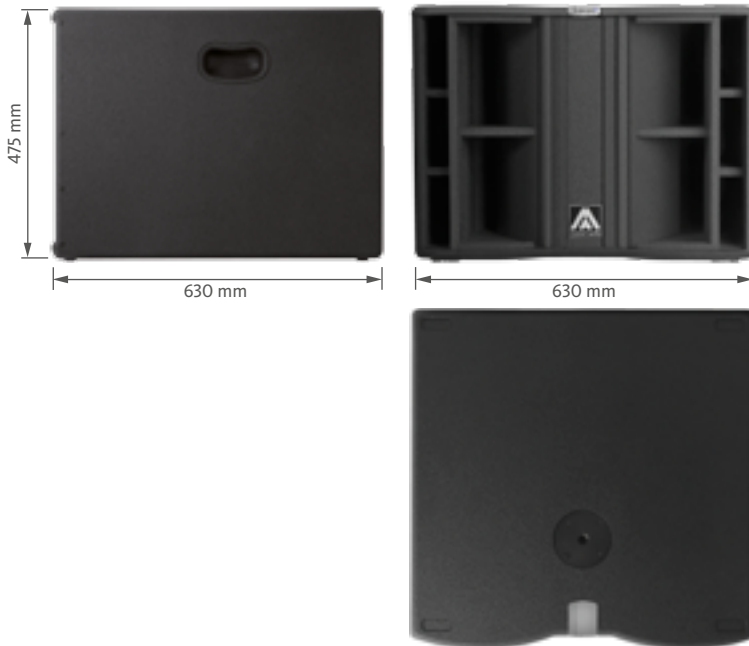
FREQUENCY RESPONSE 1W/1m (LPF100+3 PRESET)



HORIZONTAL & VERTICAL COVERAGE, 0°



*LPF-12: LPF Xover 12 dB/oct available for passive-parallel use.

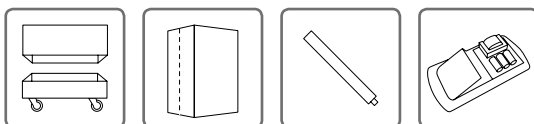


JK15WA JK15W



REAR VIEW

ACCESSORIES



FC-JK15W

NC-JK15W

SP/CR

LPF-12



JK18W

Get ready to be surprised!
A smart subwoofer design with up to 2000 W power handling
will tune you in with the music.

¡Quedarás sorprendido!
El refinado diseño del JK18W combinado con su potencia de hasta 2000 W
es capaz de hacerte entrar en resonancia con la música.

JK18W 18" SUBWOOFER



1000 or 2000 W version available



Horn loaded BAND PASS design



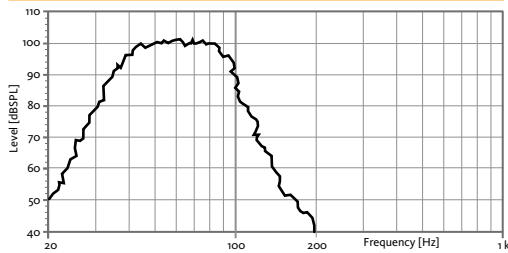
Multiple PRESETS available

TECHNICAL FEATURES

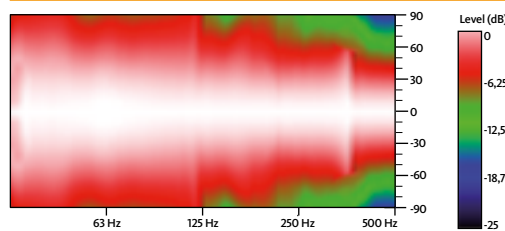
JK18WA1 ACTIVE JK18WA2 ACTIVE JK18W1 PASSIVE JK18W2 PASSIVE

Amplifier (program power)	1000 W Class D	2000 W Class D		
Power (musical program)			1000 W	2000 W
Input sensitivity	2 dBu – 1 V			
Input Impedance	20 kΩ			
Nominal Impedance	8 Ω			
Maximum input level	20 dBu			
Mains	Universal Switching Power Supply 85-265V/45-65 Hz			
Average current draw	1 A (Heavy duty musical program)		2 A (Heavy duty musical program)	
SPL (1 m)	128 dB continuous 131 dB peak	132 dB continuous 135 dB peak	98 dB (1 W), 128 dB continuous 131 dB peak	99 dB (1 W), 132 dB continuous 135 dB peak
Built-in DSP	48 bit (including 7 factory presets)			
AD/DA converters	24 bit-48 kHz			
Standby mode consumption	< 5 W			
Adjustable Delay line	118 ms / 40 m			
Frequency response (-10 dB)	32 Hz – 90/100/110 Hz	30 Hz – 90/100/110 Hz	34 Hz – 190 Hz*	34 Hz – 190 Hz*
Components LF	18" woofer (4" voice coil)			
Directivity (HxV)	omnidirectional			
Weight	50.9 kg	51.9 kg	48.9 kg	47.8 kg
Finish	Multilayer plywood / Optimized front steel grilles with foam / High resistant bi-component black Polyurea coating			

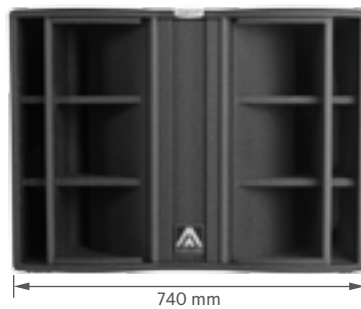
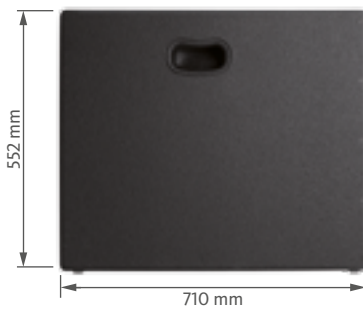
FREQUENCY RESPONSE 1W/1m (LPF100+3 PRESET)



HORIZONTAL & VERTICAL COVERAGE, 0°



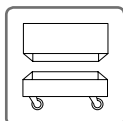
*LPF-12: LPF Xover 12 dB/oct available for passive-parallel use.



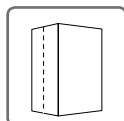
JK18WA1
JK18WA2

JK18W1
JK18W2

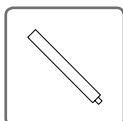
ACCESSORIES



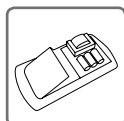
FC-JK18W



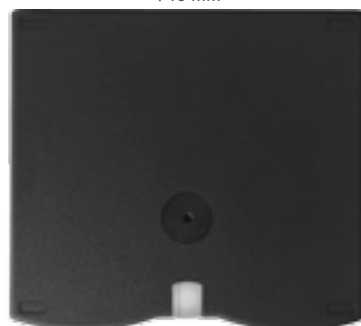
NC-JK18W



SP/CR



LPF-12



REAR VIEW



JK218U

Astonishing!
2 x 18" woofers delivering a powerful and convincing low-end
will leave you breathless.

¡Asombroso!
Dos woofers de 18" producen un contundente y potente sonido
en baja frecuencia que te dejará sin aliento.

JK218W

2x 18" SUBWOOFER



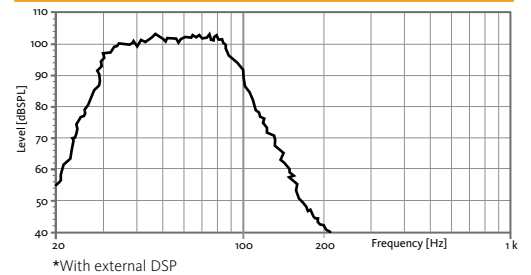
TECHNICAL FEATURES

JK218W2 PASSIVE

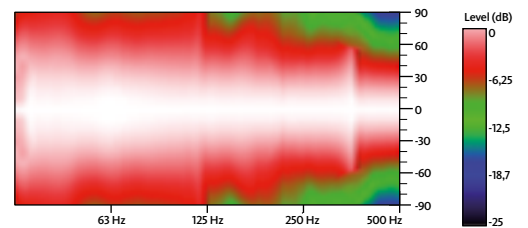
JK218W4 PASSIVE

Power (musical program)	2000 W	4000 W
Nominal Impedance	4 Ω	
SPL (1 m)	101 dB (1 W) 134 dB continuous 137 dB peak	102 dB (1 W) 138 dB continuous 141 dB peak
Frequency response (-10 dB)	28 Hz - 110 Hz (with external DSP)	
Components LF	2x 18" woofers (4" voice coil)	
Directivity (HxV)	omnidirectional	
Weight	77.8 kg	78.4 kg
Finish	Multilayer plywood Optimized front steel grilles with foam High resistant bi-component black Polyurea coating	

FREQUENCY RESPONSE 1W/1m*(LPF100+3 PRESET)



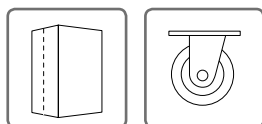
HORIZONTAL & VERTICAL COVERAGE, 0°



JK218W2
JK218W4



ACCESSORIES



NC-JK218

KW-218

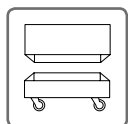
REAR VIEW

ACCESSORIES

ACCESORIOS

FLIGHT CASE

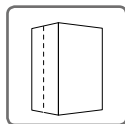
CAJA DE TRANSPORTE



- FC-JK26** for JK26 / JK26A (4 units)
- FC-JK10** for JK10 / JK10A / JK10MA (2 units)
- FC-JK12** for JK12 / JK12A (2 units)
- FC-JK15** for JK15 / JK15A (2 units)
- FC-JK12MA** for JK12MA (2 units)
- FC-JK12W** for JK12W / JK12WA (2 units)
- FC-JK15W** for JK15W / JK15WA (2 units)
- FC-JK18W** for JK18W / JK18WA (1 unit)

PROTECTIVE COVER

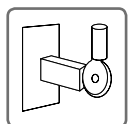
FUNDA PROTECTORA



- NC-JK26** for JK26 / JK26A
- NC-JK10** for JK10 / JK10A
- NC-JK12** for JK12 / JK12A
- NC-JK15** for JK15 / JK15A
- NC-JK318A** for JK318A
- NC-JK15W** for JK15W / JK15WA
- NC-JK18W** for JK18W / JK18WA
- NC-JK218W** for JK218W2 / JK218W4

ADJUSTABLE WALL STAND

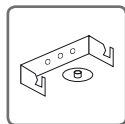
SOPORTE PARED ORIENTABLE



- SP-35** for JK26 / JK26A / JK10 / JK10A / JK12 / JK12A / JK15 / JK15A / JK10MA

“U” BRACKET

SOPORTE PARED “U”



- SP-26** for JK26 / JK26A
- SP-10** for JK10 / JK10A / JK10MA
- SP-12** for JK12 / JK12A / JK12MA
- SP-15** for JK15 / JK15A

HOOK FOR BRACKET

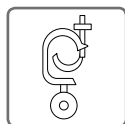
ABRAZADERA PARA SOPORTE “SP”



- GT-50** for SP-26 / SP-10 / SP-12 / SP-15

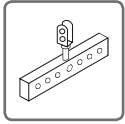
HOOK FOR FLYING BAR

ABRAZADERA PARA PERFIL COLGADO “HR”



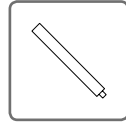
- GT-50HR** for HR-26 / HR-10 / HR-1215

FLYING BAR
PERFIL COLGADO



HR-26 for JK26 / JK26A
HR-10 for JK10 / JK10A
HR-1215 for JK12 / JK12A / JK15 / JK15A / JK10MA

DISTANCE ROD
BARRA DE SOPORTE



d: 35 mm
 l: 80 cm
 thread: M20



SP/CR for JK26 / JK26A / JK10 / JK10A / JK12 / JK12A / JK15 / JK15A / JK12MA / JK12W / JK12WA / JK15W / JK15WA / JK18W1 / JK18W2 / JK18WA1 / JK18WA2 / JK10MA

SAFETY SLING
ESLINGA DE SEGURIDAD



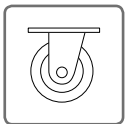
SC-15 for SP-26 / SP-10 / SP-12 / SP-15 / SP-35 / HR-26 / HR-10 / HR-1215

M8 EYEBOLT RIGGING
ANILLA RIGGING DE M8



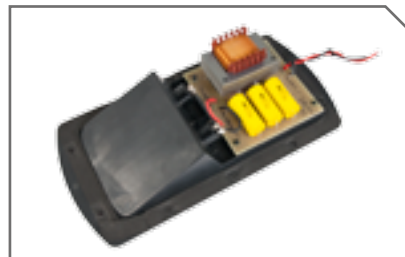
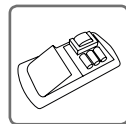
ACR-M8 for JK26 / JK26A / JK10 / JK10A / JK12 / JK12A / JK15 / JK15A / JK318A / JK12MA / JK10MA

WHEELS (4 UNITS)
RUEDAS (4 UNIDADES)



KW-218 for JK218W2 / JK218W4

LOW PASS FILTER
FILTRO PASO BAJOS



LPF-12 for JK12W / JK15W / JK18W1 / JK18W2

BUILT-IN PRESETS

CONFIGURACIONES DE FÁBRICA

FOR FULL RANGE SYSTEMS JK26A / JK10A / JK12A / JK15A PARA SISTEMAS FULL RANGE

FLAT

Flat response
Respuesta plana

NEARFIELD

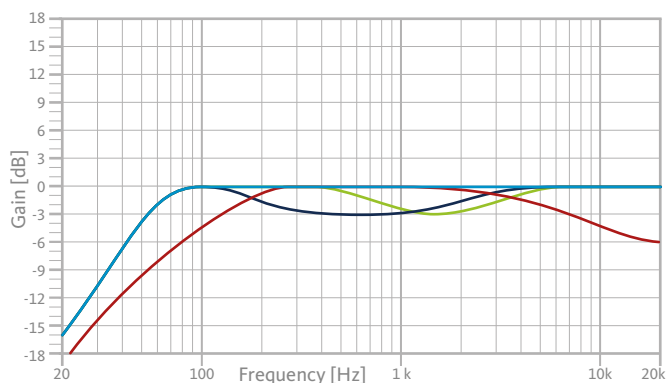
-3 dB mid frequencies
(800 Hz – 3 kHz)
-3 dB frecuencias medias
(800 Hz – 3 kHz)

SPEECH

-6 dB low / -6 dB high

NEARFIELD+

-3 dB mid frequencies
(200 Hz – 3 kHz)
-3 dB frecuencias medias
(200 Hz – 3 kHz)



LONGTHROW

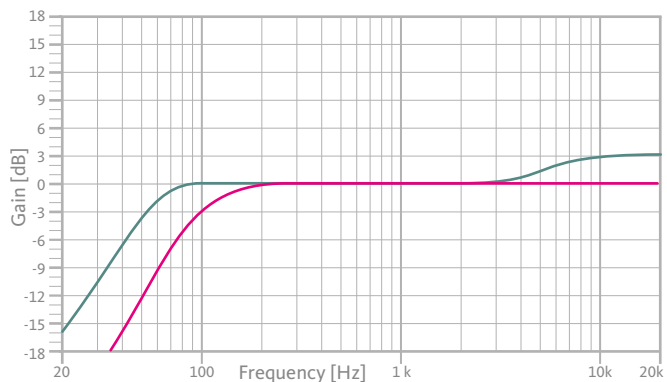
+3 dB high frequencies
+3 dB frecuencias altas

XO POLE

HPF 100 Hz + fixed delay
HPF 100 Hz + delay fijo

XO ALL

HPF 100 Hz + no delay
HPF 100 Hz + sin delay



FOR SUBWOOFERS JK12WA / JK15WA / JK18WA1 / JK18WA2 PARA SUBWOOFERS

XO POLE

LPF 100 Hz + 3dB boost
(used with XO POLE on top unit)
LPF 100 Hz + 3dB boost (para
uso con XO POLE en unidad top)

LPF100

LPF 100 Hz

LPF100+3

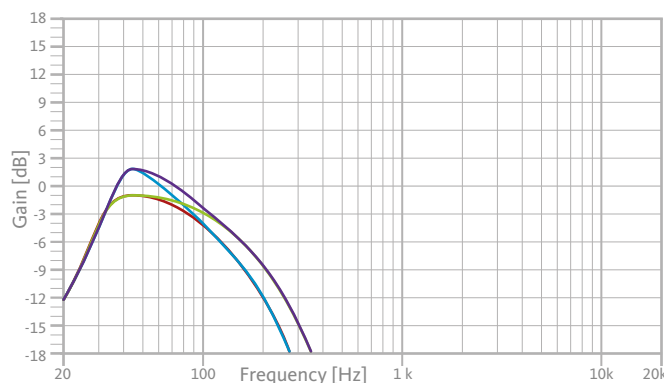
LPF 100 Hz + 3dB boost

LPF120

LPF 120 Hz

LPF120+3

LPF 120 Hz + 3dB boost



LPF90

LPF 90 Hz

LPF90+3

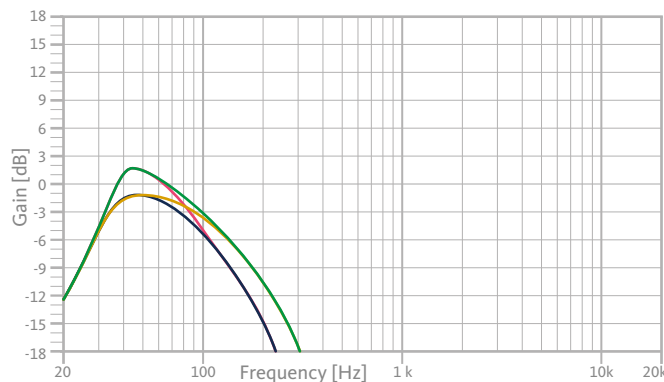
LPF 90 Hz + 3dB boost

LPF110

LPF 110 Hz

LPF110+3

LPF 110 Hz + 3dB boost



Easy setup for all kind of applications

FOR JK10MA PARA JK10MA

FLAT

Flat response
Respuesta plana

NEARFIELD

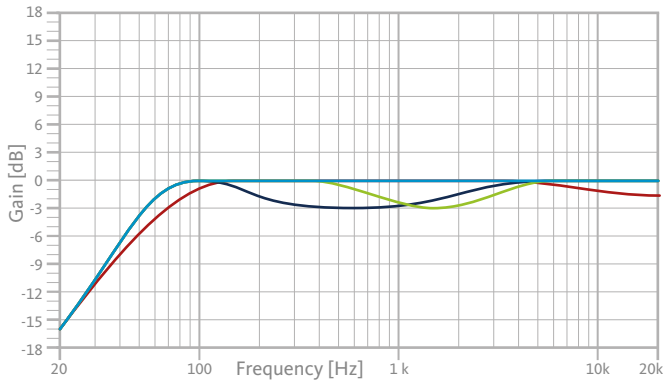
-3 dB mid frequencies
(800 Hz – 3 kHz)
-3 dB frecuencias medias
(800 Hz – 3 kHz)

MONITOR

Flat response (on floor)
Respuesta plana (en suelo)

NEARFIELD+

-3 dB mid frequencies
(200 Hz – 3 kHz)
-3 dB frecuencias medias
(200 Hz – 3 kHz)



SPEECH

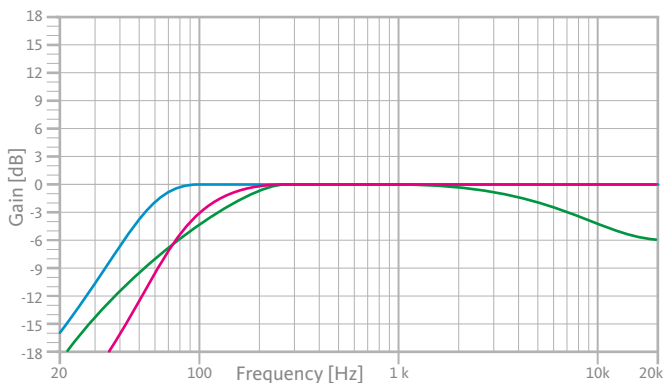
-6 dB low / -6 dB high

XO POLE

HPF 100 Hz + fixed delay
HPF 100 Hz + delay fijo

XO ALL

HPF 100 Hz + no delay
HPF 100 Hz + sin delay



FOR JK12MA PARA JK12MA

MONITOR

Flat response (on floor)
Respuesta plana (en suelo)

NEARFIELD

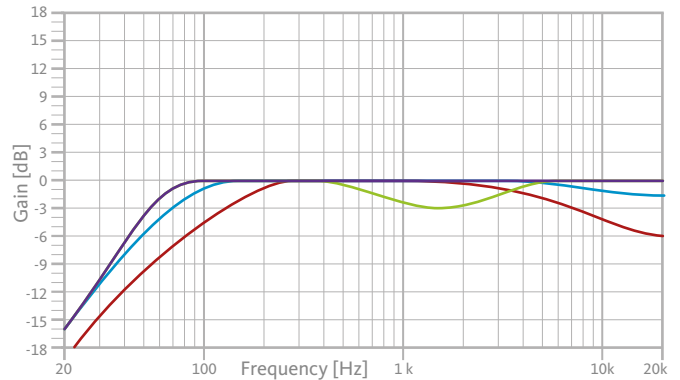
-3 dB mid frequencies
(800 Hz – 3 kHz)
-3 dB frecuencias medias
(800 Hz – 3 kHz)

FULL RANGE

Flat response (on tripod)
Respuesta plana (en trípode)

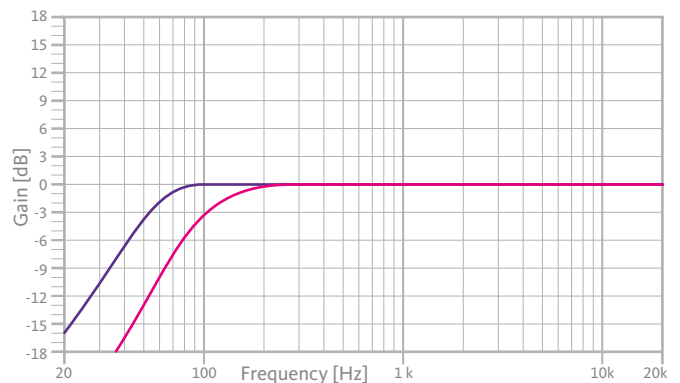
SPEECH

-6 dB low / -6 dB high



XOVER

HPF 100 Hz



FOR JK318A PARA JK318A

FLAT

Flat response
Respuesta plana

NEARFIELD

-3 dB mid frequencies
(200 Hz – 3 kHz)
-3 dB frecuencias medias
(200 Hz – 3 kHz)

HF-3dB

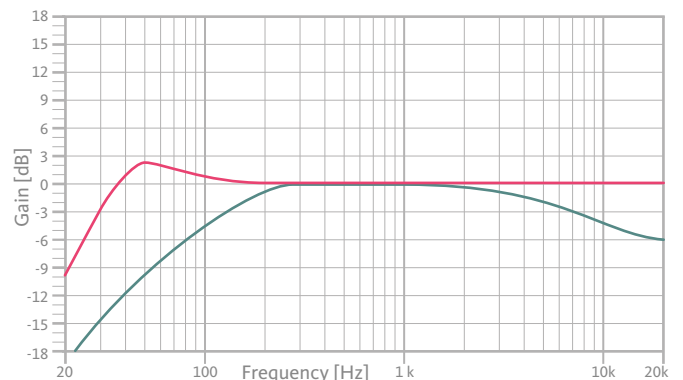
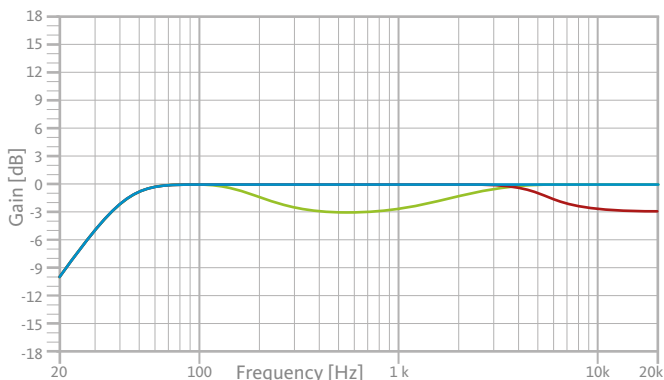
-3 dB high frequencies
-3 dB frecuencias altas

LFBOOST

+3 dB low boost at 45 Hz
+3 dB boost graves a 45 Hz

SPEECH

-6 dB low / -6 dB high



CONNECTION PANEL

PANEL DE CONEXIONES



ACTIVE VERSION VERSIÓN ACTIVA

Apply for models:
JK26A / JK10A / JK12A /
JK15A / JK10MA / JK12MA / JK318A

CONNECTORS
2x XLR (In/Link), 1x AC PowerCon



ACTIVE VERSION VERSIÓN ACTIVA

Apply for models:
JK12WA / JK15WA /
JK18WA1 / JK18WA2

CONNECTORS
2x XLR (In/Link), 1x AC PowerCon



PASSIVE VERSION VERSIÓN PASIVA

Apply for models:
JK26 / JK10 / JK12 / JK15 / JK12W / JK15W /
JK18W1 / JK18W2 / JK218W2 / JK218W4

CONNECTORS
2 x Speakon (In/Link)



HAVE A LOOK TO OUR PRODUCT & XCELLENCE SERIES

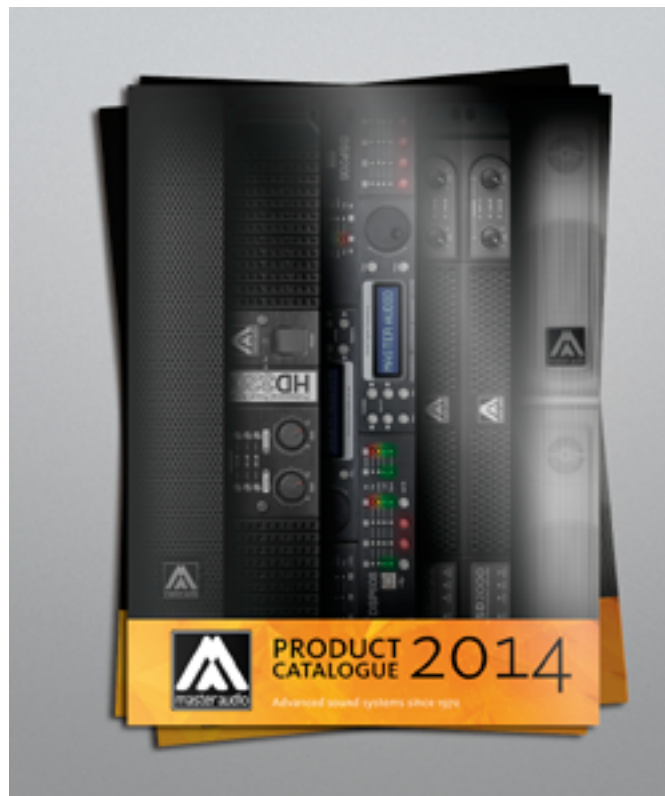
Download our General product and Xcellence Series catalogues from our website.

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

www.master-audio.com



*Xcellence Catalogue
Catálogo Xcellence*



*Product Catalogue
Catálogo de producto*



Chamber
of commerce
Innovation Award
winner in 2009



Energy
efficiency

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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— JOKER —

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