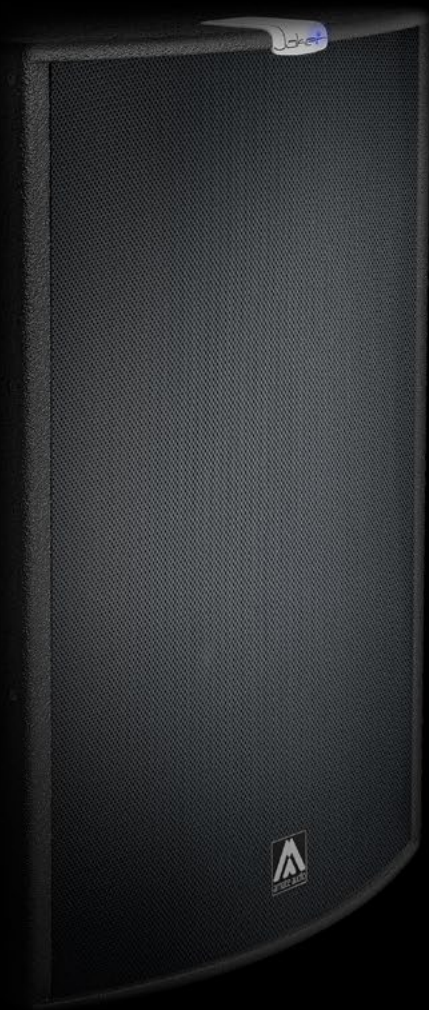


Joker

JK15NA & JK15N
Now, all in neodymium!



*Great sound
from Barcelona
since 1972*

JK15NA JK15N

NEW, full neodymium transducers!

Polyvalent 15" active (JK15NA) and passive (JK15N) system with accurately designed components, raising their performance to the maximum level. Now, all in neodymium!



BETTER LOW FREQUENCY PERFORMANCE

Thanks to the new 15" woofer with 3" voice coil and a powerful neodymium magnet, which increases the magnetic flux and improves the low-end response. It couples in perfect harmony with the high frequency driver, featuring a 1.75" PETP diaphragm with neodymium magnet too, loaded in an asymmetrical dispersion horn.

3.7 kg LESS WEIGHT

The use of neodymium magnet in the low frequency transducer, together with other optimizations, bring the weight down by 3.7 kg, making the cabinet easier to carry and install.



RENEWED LOOK

JK15NA & JK15N feature a new and bold look with an optimized steel grille with custom punch hole, covered by a black micro-foam cloth.

...plus all the well-known features of the Joker cabinets by Amate Audio!



ASYMMETRICAL
DISPERSION HORN



LIGHT NEODYMIUM
COMPONENTS



HIGH RESISTANT
POLYUREA® PAINT



ACCESSORIES FOR
EASY INSTALLATIONS



MULTIPLE PRESETS AVAILABLE
JK15N: with external Amate Audio
amplifier & DSP

TECHNICAL FEATURES

JK15NA

JK15N

Amplifier (program power)	600 W (LF) + 100 W (HF) - Class D Bi-amplified	800 W
Power (AES)		400 W
Input sensitivity	8 dBu - 1.94 V	
Nominal impedance		8 Ω
Input impedance	20 kΩ balanced	
Maximum input level	20 dBu	
Mains	Universal Switch Mode Power Supply 85-265 V / 45-65 Hz	
Average current draw	0.7 A (Heavy duty musical program)	
SPL (1m)	127 dB continuous, 130 peak	128 dB continuous, 131 peak
SPL (1W/1m)		99dB
Built-in DSP	48 bit (including several 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" neodymium woofer (3" voice coil) 1.75" PETP diaphragm neodymium driver	
Directivity (HxV)	50° to 100° x 55°	
Directivity factor (Q)	12.6	
Directivity index (DI)	11 dB	
Weight	23.5 kg	22,5 kg
Dimensions (HxWxD)	689 x 460 x 450 mm	
Finish	Multilayer plywood with high resistant black Polyurea® coating	
Grille	1.5 mm steel with black micro-foam cloth	
Rigging	M8 points	
Connectors	1x XLR input / 1x XLR link / 1x AC PowerCon input / 1x AC PowerCon link	2x NL4MPR Neutrik® Speakon

JK15NA

JK15N



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Designed and manufactured in Barcelona – SPAIN

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