# IT Series

Pequeños / Medianos eventos  Lugares de culto  Teatros  Sidefill  Frontfill

Small / Medium events  Houses of worship  Theaters  Sidefill  Frontfill



100 % Made in Europe

# IT 212 PA

***Sistema compacto multifunción***

***Compact multipurpose system***

PRO DG PROFESSIONAL DIGITAL GENERATION SYSTEMS




# IT 212 PA

## Sistema compacto multifunción / Compact multipurpose system.

La Serie IT es la última generación de la línea de productos para instalación y touring de Pro DG Systems. IT 212 PA es el perfecto sistema multifunción para refuerzo sonoro en pequeños y medianos eventos. Tanto para touring como para instalación permanente.

IT 212 PA es lo suficientemente compacto y potente para ser utilizado en conciertos, lugares de culto, discotecas, sidefill y frontfill.

The IT Series is the last generation of set up and touring equipment from the brand Pro DG Systems. IT 212 PA is the perfect system for sonorant reinforcement in small to medium sized events. It can be used either for touring or for permanent set up. IT 212 PA is a sufficiently compacted and powerful sound system to be used in concerts, houses of worship, night clubs, sidefill and frontfill.

# IT Series

Sistema compacto multifunción / Compact multipurpose system

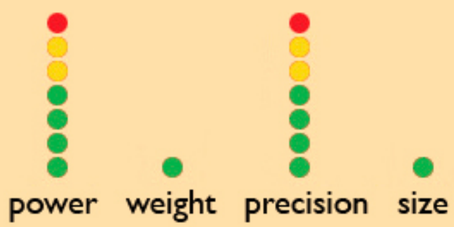


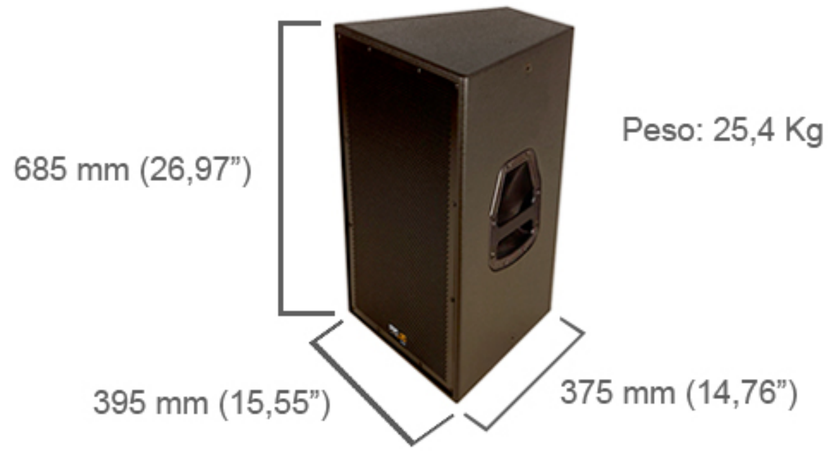
## DETALLES & BENEFICIOS
## DETAILS & BENEFITS

- *Pequeño tamaño, gran rendimiento / Small size, high performance.*
- *Ideal sistema para refuerzo sonoro / Excellent sonorant reinforce.*
- *Fácil integración con todos los sistemas de la Serie IT / Flexible integration with all systems from Pro DG Systems IT Series.*

## APLICACIONES/ APPLICATIONS

- *Conciertos / Concerts*
- *Lugares de culto / Houses of worship*
- *Teatros / Theater*
- *Sidefill / Sidefill*
- *Frontfill / Frontfill*




Excelente para pequeña P.A. frontfill y sidefill. Para ser utilizado como sistema portátil, en recintos al aire libre o en instalación permanente donde precisemos excelente rendimiento y refuerzo sonoro. Simplemente el mejor de su rango, gracias a su insuperable relación potencia - tamaño. El mejor rendimiento, servicio y asesoramiento técnico al detalle junto con la fácil adquisición de repuestos, garantizan el éxito del profesional en todos sus eventos. IT 212 PA es un sistema tremendamente poderoso, con una potencia máxima de pico de 136 dB, capaz de sonorizar recintos más grandes que ningún otro sistema de su rango.

Excellent for small P.A. frontfill and sidefill. It can be used as a portable system, in outdoor performances or in permanent set up, where the sonorant reinforcement is precise and high in performance. The best in its rank thanks to its power and size relationship.
The best performance, the best service, and the best technical assessment along with the flexible and easy purchase of spare parts, guarantee professional success in all of your events. IT 212 PA is a system which is very powerful, with a maximum handling power of 136 dB peak, capable of transmitting the sound to greater enclosures than the other speakers in its rank.

**IT 212 PA** sistema multifunción de 2 vías, equipado con un altavoz de 12" en un recinto sintonizado. Ideal como P.A, sidefill, frontfill y refuerzo sonoro para todos los sistemas de la Serie IT. Para ser utilizado con o sin subwoofer como sistema portátil, en recintos al aire libre o para instalación permanente. La sección de agudos cuenta con un driver de compresión de 1/4" acoplado a un difusor rotable de 80x50.

**IT 212 PA** is a multipurpose system with 2 ways, equipped with a 12" speaker in a tuning enclosure. Ideal to be used as P.A, sidefill, frontfil and sonorant reinforce for all the systems of the IT Series. It can be used with or without a subwoofer as a portable system, in outdoor events or as a permanent system. The tweeter section has one 1/4" compression driver coupled to a rotating diffuser 80x50.

## ESPECIFICACIONES ACUSTICAS / ACOUSTICS SPECIFICATIONS

| | |
|---|---|
| **Power Handling:** | 600 W RMS (EIA 426A Standard) / programme of 1200 W / 2400 W peak. |
| **Nominal Impedance:** | 8 Ohm (7.5 min to 58 Hz). |
| **Average Sensitivity:** | 100 dB/2.83V/1m (average of 150-16.000Hz wideband). |
| **Calculated Maximum SPL:** | /1m 130 dB continuous / programme of 133 dB / 136 dB peak. |
| **Frequency Response:** | (-6dB) 45 Hz-18.000 Hz. |
| **Frequency Range:** | ± 3dB from 150 to 10.000 Hz. |
| **Nominal Directivity:** | rotating diffuser 80x50. |
| **Low / Mid Frequency Driver:** | 1 12" Beyma speaker, 8 Ohm, 500 W, 330,2mm in diameter with high temperature, glass fiber voice coil. |
| **High Frequency Driver:** | 1 Beyma driver (1/4"), 8 Ohm, 100 W, 36 mm exit (44,4mm) with voice coil meilar diaphragm. |
| **Recommended Amplifier:** | Pro DG Systems GT 1.2, GT 4.0, GT 8.0 or Lab Gruppen FP 3400, 6000Q. |
| **Connectors:** | 2 NL4MP speakon connectors. |
| **Acoustic Box:** | CNC model, 18 and 15mm made from birch wood plated on the exterior. |
| **Finish:** | Standard black paint job. |
| **Box Dimensions:** | (HxWxD); 685x395x375mm (26,97"x15,55"x14,76"). |
| **Weight:** | 25,4 Kg (56 lbs) net weight / 26,6 Kg (58,64 lbs) gross weight with packaging. |

# IT Series

Sistema compacto multifunción / Compact multipurpose system

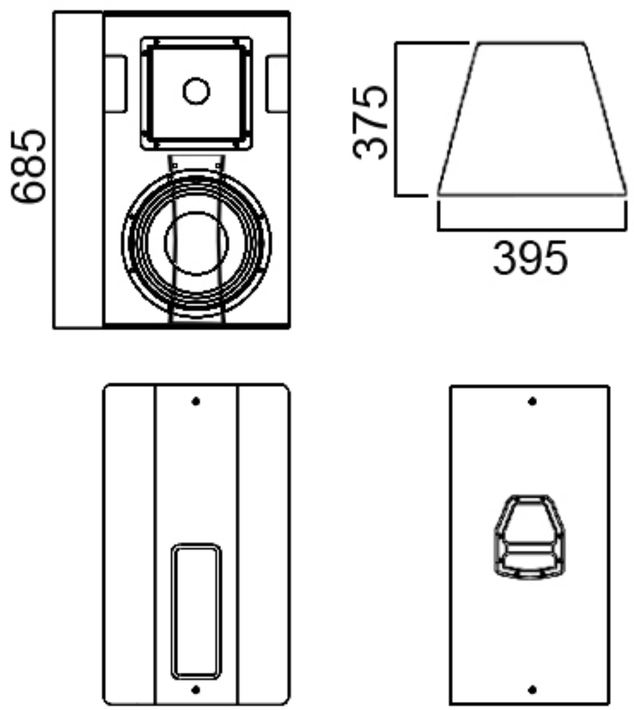
## ESPECIFICACIONES ADICIONALES / ADDITIONAL SPECIFICATIONS

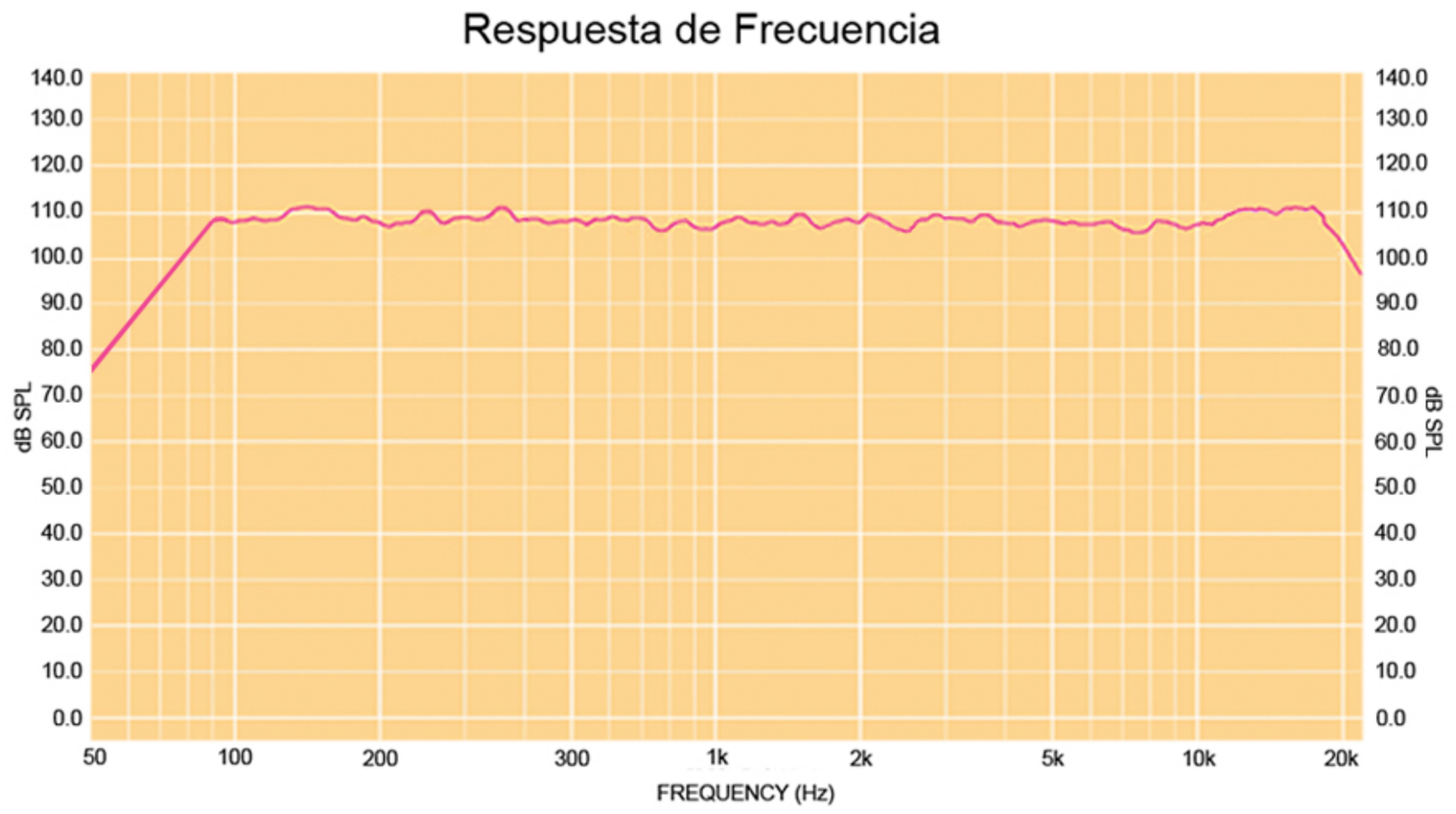
Hardware de vuelo con soportes metálicos internos y tornillo métrica 8 / Flight Hardware with internal metal brackets and M8 screw.

Opcional F / Case de transporte para dos unidades / Optional F / Case for 2 units.




## ARQUITECTURAL / ARCHITECTURAL



*Pro DG Systems.*
*Urb. Rivera de San Luis. 21*
*14500. Puente Genil (Córdoba). Spain*
*Tlf: 678 548 947  607 290 698*

*www.prodgsystems.com*