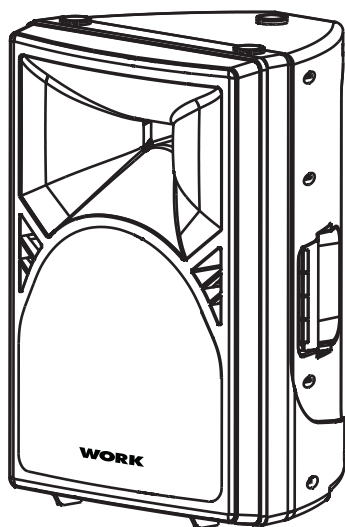
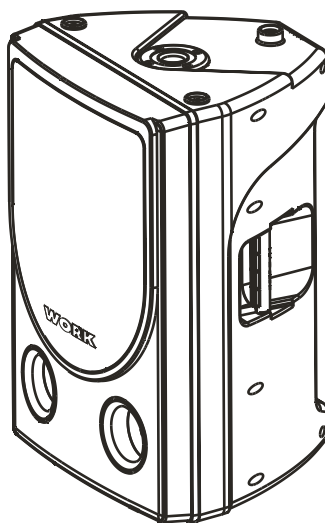


WPL Series (Passive)



WPL In - WPL 1 - WPL 5



WPL BASS

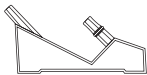
User Manual / Manual de Instrucciones

Detailed Safety Instructions

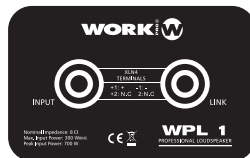
- Read all safety and operating instructions before starting the device by first time. Keep the user manual for future reference beside the unit. Follow all instructions and warnings inside the user manual and the own device.
- In order to avoid the risk of electric shock or fire, do not expose the unit to rain or moisture, usint it in dry environment. Also, avoid spill liquids inside the unit.
- The device must be placed apart from hot sources like radiators, temperature registers, heating conductions or anything heat source.
- To avoid damages in the unit, be carefully during the transport, using the original package and avoiding to place heavy objects over it. During the installation, avoid to hit or scratch it. Also, avoid to subject the device to great vibrations environment.
- If liquids have been spilled, metallic objects have entered inside the unit or the device generates smoke or strange smell and looks like malfunction, disconnect it immediately and contact with your distributor.

Description and Common Features

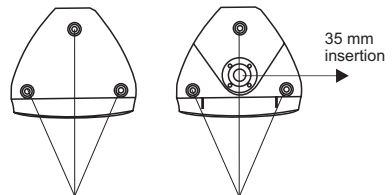
- **WPL Series** is a two-way loudspeaker range designed to offer a professional reinforcement system for a variety applications. Their wide response range and dimensions, have very adequate for halls, pubs, clubs or stages.
- The passive series for WPL loudspeaker range is manufactured in ABS polypropylene plastic in large injection mold. This series includes 4 references according to speakers and power requirements.
- Their ergonomic and strong handles allow to manage and transport them very confortably.
- **WPL Series** incorporates a rigging system. It consists of 3 points in the upper side and other 3 points in the downside of the unit. Before rigging it, please, consult with a professional in order to indicate the best way and rigging system.
- All units incorporate 2 plastic pieces in order to fit them in monitor position, taking advantage of their shape.
- 35 mm. insertion piece in the bottom side for using loudspeaker stands. (Upside on **WPL BASS**).
- The high frequency driver is protected by special design circuit to avoid being damaged when overload (Only **WPL In**, **WPL1** & **WPL 5**).
- The metallic grille protects the woofer against hits.
- Stackable system.



x2 Plastic pieces for monitoring position.

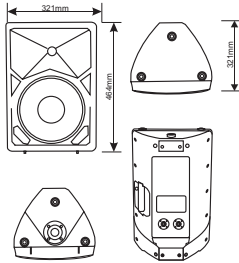


Common rear panel connection (INPUT & LINK)

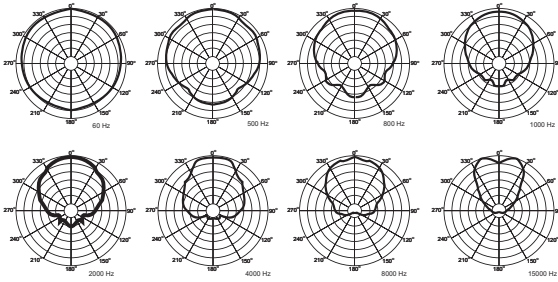


Rigging points. Remove the screws and fit an adequate fixation ring

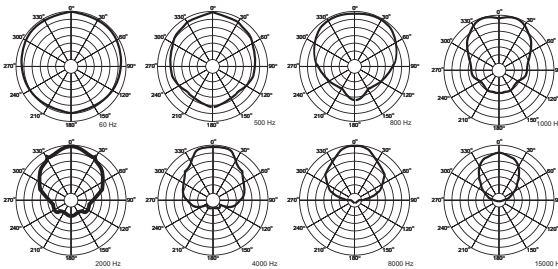
WPL In



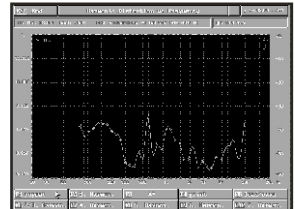
TECHNICAL DATA	WPL In
Description:	2 way loudspeaker (full range)
Elements:	1x10" (Bass)+1x ø34 mm driver
Power Output:	250 W RMS - 500 W peak
Frequency Resp. (-3 dB):	55 Hz - 18 kHz
Dispersion (H x V):	90° x 60°
Max. S.P.L.:	119 dB
Nominal Impedance:	8 Ω
Sensitivity (dB/1M/1W):	95 dB
Connectors:	2 x XLN4
Insertion:	35 mm.
Dimensions (WxHxD):	321 x 464 x 321 mm.
Weight:	10 Kg.



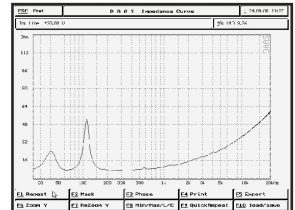
HORIZONTAL Polar Response (60Hz to 15 kHz)



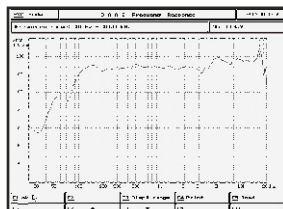
VERTICAL Polar Response (60Hz to 15 kHz)



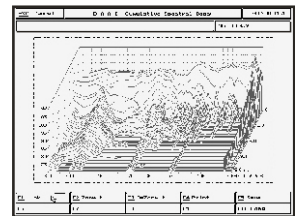
Harmonic distortion 106dB/2.5m, nominal impedance



Impedance curve

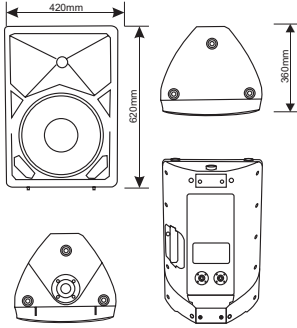


Frequency response, SPL/2.83v (nominal impedance)

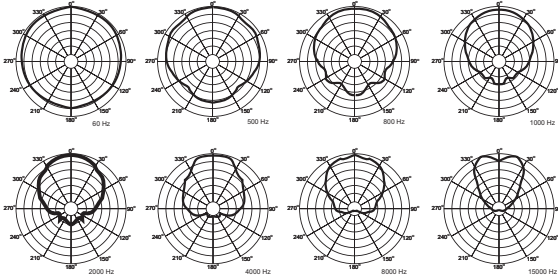


Spectrum Analysis

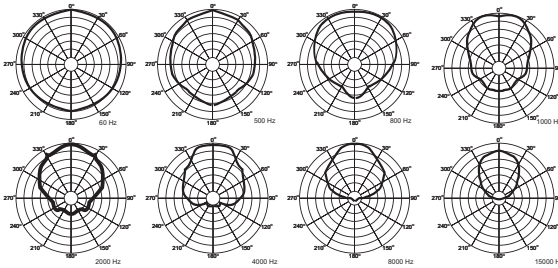
WPL 1



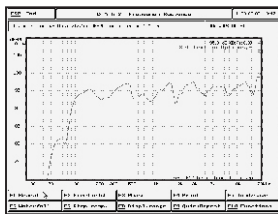
TECHNICAL DATA	WPL 1
Description:	2 way loudspeaker (full range)
Elements:	1x12"(Bass)+1x ø34 mm driver
Power Output:	300 W RMS - 600 W peak
Frequency Resp. (-3 dB):	50 Hz - 20 kHz
Dispersion (H x V):	90° x 60°
Max. S.P.L.:	124 dB
Nominal Impedance:	8 Ω
Sensitivity (dB/1M/1W):	96 dB
Connectors:	2 x XLN4
Insertion:	35 mm.
Dimensions (WxHxD):	420 x 620 x 360 mm.
Weight:	20 Kg.



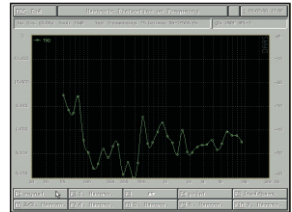
HORIZONTAL Polar Response (60Hz to 15 kHz)



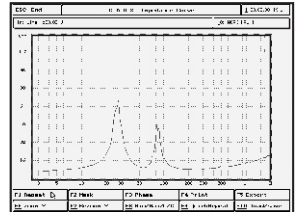
VERTICAL Polar Response (60Hz to 15 kHz)



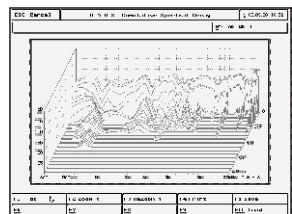
Harmonic distortion at 106 dB/2.5 m, (nominal impedance)



Response Curve

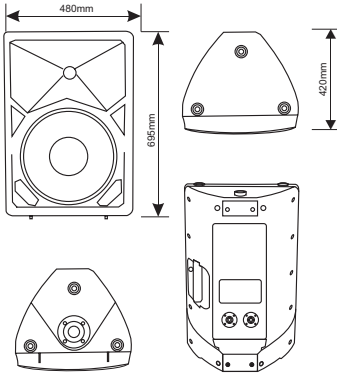


Impedance Curve

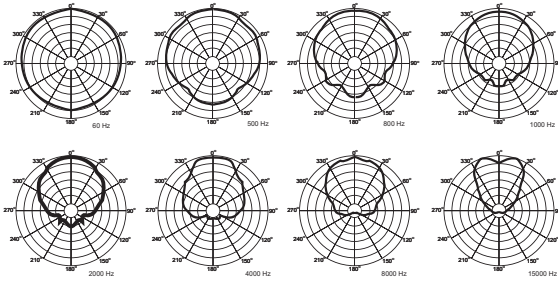


Spectrum Analysis

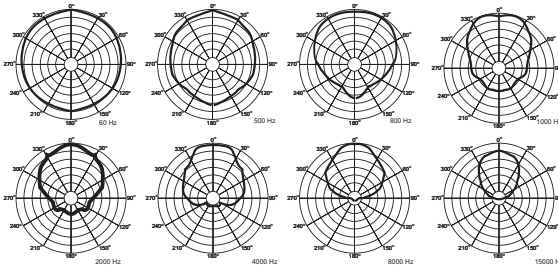
WPL 5



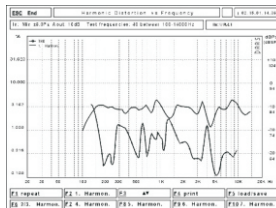
TECHNICAL DATA	WPL 5
Description:	2 way loudspeaker (full range)
Elements:	1x15"(Bass)+1x ø44 mm driver
Power Output:	350 W RMS - 900 W peak
Frequency Resp. (-3 dB):	40 Hz - 20 kHz
Dispersion (H x V):	90° x 50°
Max. S.P.L.:	126 dB
Nominal Impedance:	8 Ω
Sensitivity (dB/1M/1W):	96 dB
Connectors:	2 x XLN4
Insertion:	35 mm.
Dimensions (WxHxD):	480 x 695 x 420 mm.
Weight:	27 Kg.



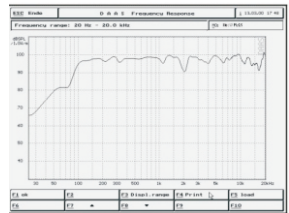
HORIZONTAL Polar Response (60Hz to 15 kHz)



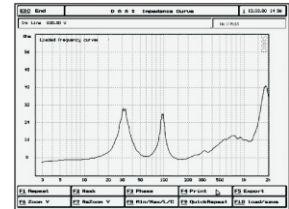
VERTICAL Polar Response (60Hz to 15 kHz)



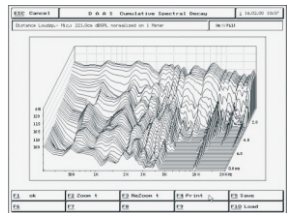
Harmonic distortion at 106 dB/2.5 m, (nominal impedance)



Response Curve

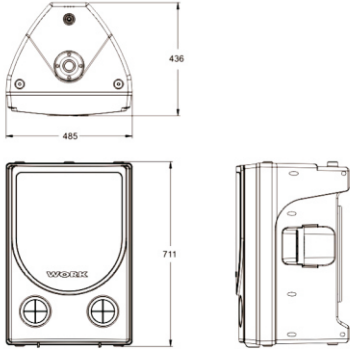


Impedance Curve

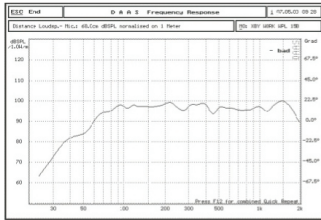


Spectrum Analysis

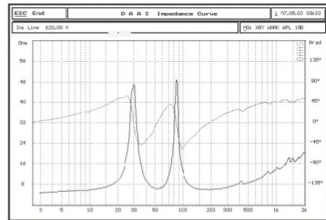
WPL BASS



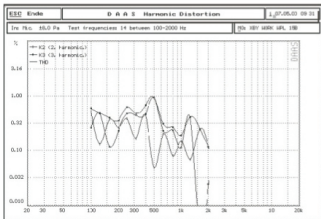
TECHNICAL DATA	WPL BASS
Description:	Subwoofer loudspeaker system
Elements:	1x15" (Bass)
Power Output:	500 W RMS - 1000 W peak
Frequency Resp. (-3 dB):	45 Hz - 2 kHz
Max. S.P.L.:	126 dB
Nominal Impedance:	8 Ω
Sensitivity (dB/1M/1W):	97 dB
Connectors:	2 x XLN4
Insertion:	35 mm.
Dimensions (WxHxD):	485 x 711 x 436 mm.
Weight:	29 Kg.



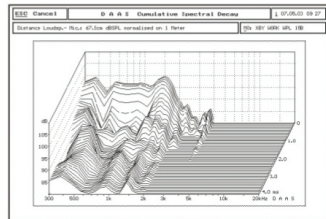
Response Curve



Impedance Curve



Harmonic distortion at 106 dB/2.5 m, (nominal impedance)



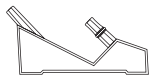
Spectrum Analysis

Instrucciones detalladas de Seguridad

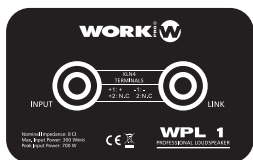
- Lea todas las instrucciones de seguridad y funcionamiento antes de poner en marcha la unidad por primera vez, conservando las instrucciones para futuras referencias junto a la unidad. Siga todas las instrucciones y advertencias contenidas en este manual y en la propia unidad.
- Con el fin de evitar riesgo de fuego o descargas eléctricas, no exponga la unidad a la humedad, utilizándola en ambientes secos. Evite asimismo que algún líquido se derrame en el interior.
- La unidad debe situarse lejos de fuentes de calor como radiadores, registros de temperatura o cualquier fuente que produzca calor.
- Para evitar daños en la unidad, sea cuidadoso durante el transporte de la misma, evitando la colocación de objetos pesados sobre misma, así como golpes o rayas,. Para su transporte utilice su embalaje original.
- Si ha sido derramado líquido en su interior, objetos metálicos o la unidad genera humo u olor y parece funcionar mal, desconecte inmediatamente la unidad y contacte con su distribuidor más cercano.

Descripción y Características comunes

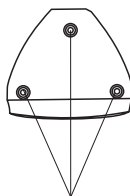
- **WPL Series** consiste en un rango de cajas acústicas de 2 vías diseñadas para ofrecer un sistema de refuerzo de audio profesional para unas gran variedad de aplicaciones. Su amplio rango de respuesta y dimensiones, lo hacen adecuado para salas, pubs, clubs o escenarios.
- La serie pasiva del rango de cajas acústicas **WPL** está fabricada en polipropileno plástico ABS en un molde de inyección. La serie incluye 4 referencias de acuerdo a los requerimientos de potencia.
- Sus resistentes y ergonómicas asas permiten manejar la unidad confortablemente.
- La serie **WPL** incorpora un sistema rigging. Consiste en 3 puntos en la parte superior y otros 3 puntos en la inferior. Antes de proceder al volado de la unidad, consulte con un profesional que le indicará el modo y sistema rigging más adecuado.
- Todas las unidades incorporan 2 piezas de plástico con el fin de colocar la unidad en posición de monitor, aprovechando su forma.
- Incorpora una pieza de inserción de 35 mm en la parte inferior para usarla con soportes de altavoz. (Parte superior en **WPL BASS**).
- El driver para altas frecuencias está protegido por un circuito diseñado especialmente para evitar que `pueda dañarse ante sobrecargas (Sólo **WPL In**, **WPL 1** y **WPL 5**).
- La rejilla metálica protege el altavoz de golpes.
- Sistema apilable.



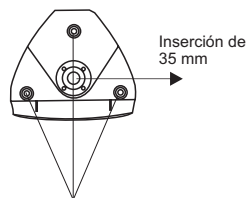
x2 Piezas de plástico para posición de monitor



Panel trasero de conexión común (INPUT y LINK)

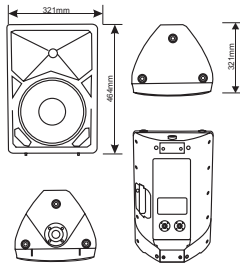


Puntos para rigging. Retire los tornillos y coloque una anilla de fijación adecuada.

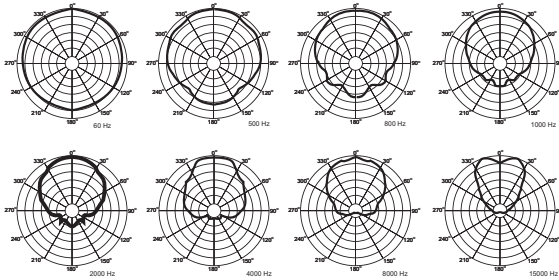


Inserción de 35 mm

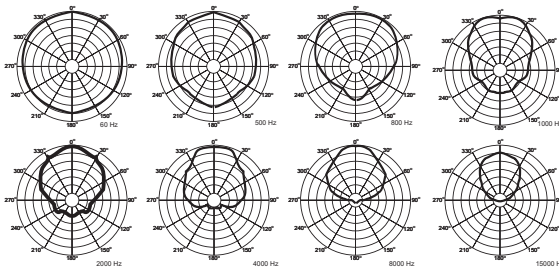
WPL In



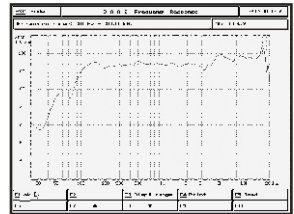
DATOS TECNICOS	WPL In
Descripción:	Caja acústica 2 vías (full range)
Elementos:	1x10"(Bass)+1x ø34 mm driver
Potencia de Salida:	250 W RMS - 500 W peak
Frecuenc. Resp. (-3 dB):	55 Hz - 18 kHz
Dispersión (H x V):	90° x 60°
Max. S.P.L.:	119 dB
Impedancia Nominal:	8 Ω
Sensibilidad (dB/1M/1W):	95 dB
Conectores:	2 x XLN4
Inserción:	35 mm.
Dimensiones (AnxAlxPr):	321 x 464 x 321 mm.
Peso:	10 Kg.



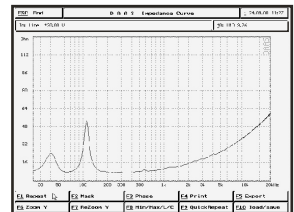
HORIZONTAL Respuesta Polar (60Hz a 15 kHz)



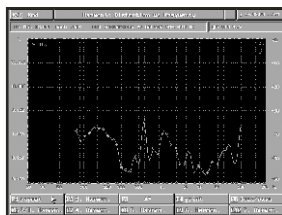
VERTICAL Respuesta Polar (60Hz a 15 kHz)



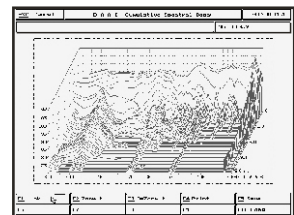
Curva de Respuesta



Curva de Impedancia

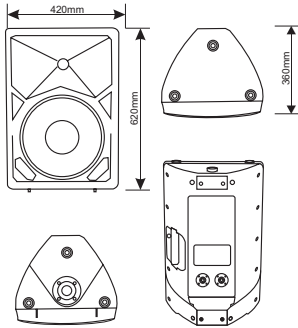


Distorsión Armónica a 106 dB/2.5 m. (impedancia nominal)

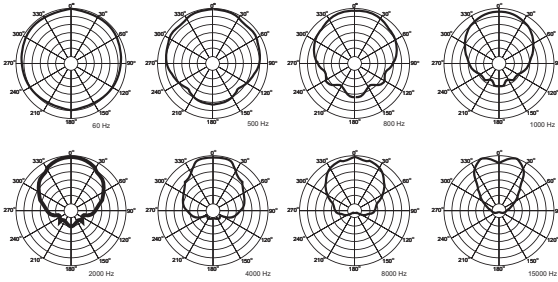


Análisis Espectral

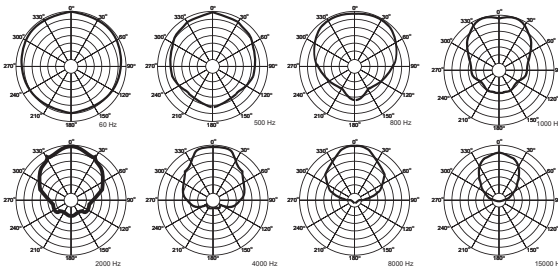
WPL 1



DATOS TECNICOS	WPL 1
Descripción:	Caja acústica 2 vías (full range)
Elementos:	1x12"(Bass)+1x ø34 mm driver
Potencia de Salida:	300 W RMS - 600 W peak
Frecuenc. Resp. (-3 dB):	50 Hz - 20 kHz
Dispersión (H x V):	90° x 60°
Max. S.P.L.:	124 dB
Impedancia Nominal:	8 Ω
Sensibilidad (dB/1M/1W):	96 dB
Conectores:	2 x XLN4
Inserción:	35 mm.
Dimensiones (AnxAlxPr):	420 x 620 x 360 mm.
Peso:	20 Kg.



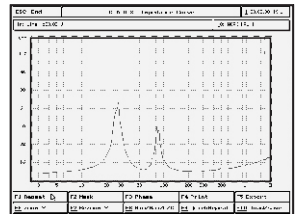
HORIZONTAL Respuesta Polar (60Hz a 15 kHz)



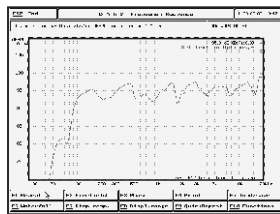
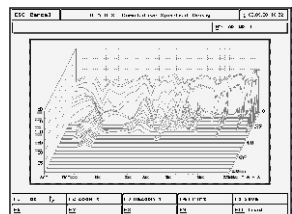
VERTICAL Respuesta Polar (60Hz a 15 kHz)



Curva de Respuesta

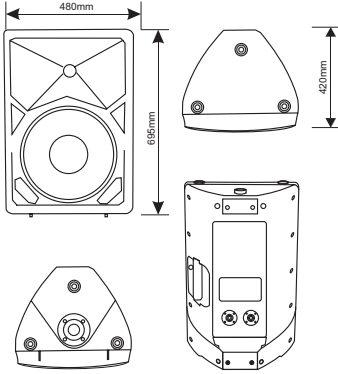


Curva de Impedancia

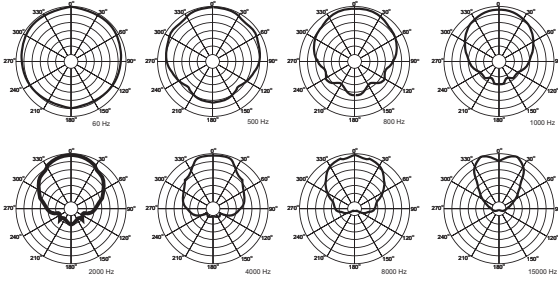


Distorsión Armónica a 106 dB/2.5 m. (impedancia nominal)

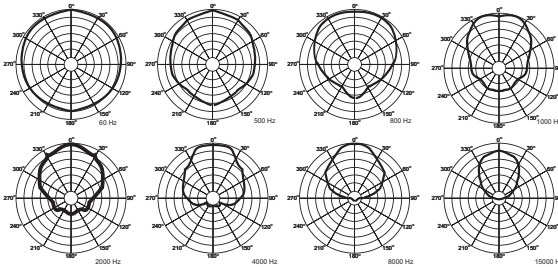
WPL 5



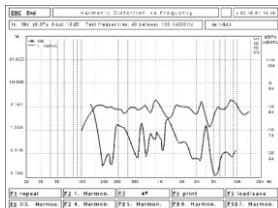
DATOS TECNICOS	WPL 5
Descripción:	Caja acústica 2 vías (full range)
Elementos:	1x15"(Bass)+1x ø44 mm driver
Potencia de Salida:	350 W RMS - 900 W peak
Frecuenc. Resp. (-3 dB):	40 Hz - 20 kHz
Dispersión (H x V):	90° x 50°
Max. S.P.L.:	126 dB
Impedancia Nominal:	8 Ω
Sensibilidad (dB/1M/1W):	96 dB
Conectores:	2 x XLN4
Inserción:	35 mm.
Dimensiones (AnxAlxPr):	480 x 695 x 420 mm.
Peso:	27 Kg.



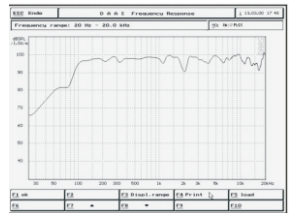
HORIZONTAL Respuesta Polar (60Hz a 15 kHz)



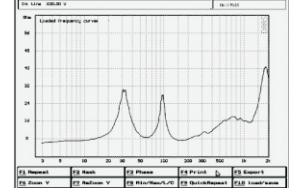
VERTICAL Respuesta Polar (60Hz a 15 kHz)



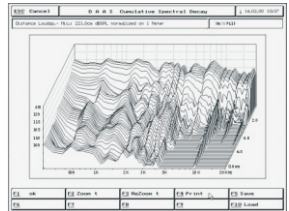
Distorsión Armónica a 106 dB/2.5 m. (impedancia nominal)



Curva de Respuesta

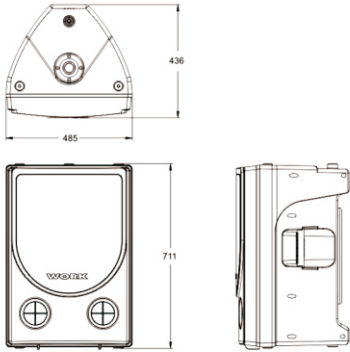


Curva de Impedancia

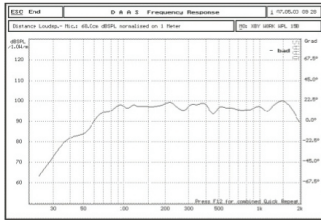


Análisis Espectral

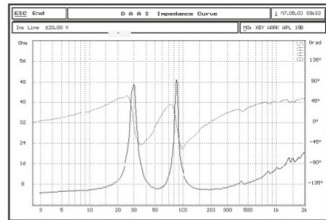
WPL BASS



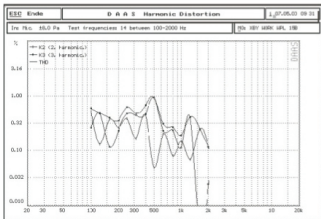
DATOS TECNICOS	WPL BASS
Descripción:	Subwoofer
Elementos:	1x15" (Bass)
Potencia de Salida:	500 W RMS - 1000 W peak
Frecuenc. Resp. (-3 dB):	45 Hz - 2 kHz
Max. S.P.L.:	126 dB
Impedancia Nominal:	8 Ω
Sensibilidad (dB/1M/1W):	97 dB
Conectores:	2 x XLN4
Inserción:	35 mm.
Dimensiones (AnxAlxPr):	485 x 711 x 436 mm.
Peso:	29 Kg.



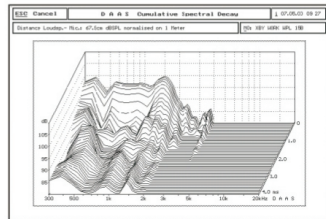
Curva de Respuesta



Curva de Impedancia



Distorsión Armónica a 106 dB/2.5 m, (impedancia nominal)



Análisis Espectral



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Developed by **EQUIPSON, S.A.**

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