ALTA POTÊNCIA / COLUNAS / PASSIVAS

# LIGNUM-12SUB

COLUNA ALTA POTÊNCIA PASSIVA SUBWOOFER






- Alta sensibilidade, permitindo obter um volume considerável com menor consumo de energia.
- SPL máximo elevado, ideal para manter uma reprodução potente mesmo em ambientes complexos.
- Boa margem dinâmica (headroom), permitindo lidar com picos de sinal sem distorção.
- Baixa distorção harmónica total (THD), garantindo uma fidelidade sonora notável.

+ Info:
https://fonestar.com/LIGNUM-12SUB

ESPECIALMENTE RECOMENDADO EM:



Hospitalidade



Varejo



Instalações esportivas



Hotéis

## DESCRIÇÃO:

Altifalante subwoofer passivo de alta potência 12". 1.600 W pico, 400 W RMS @ 8Ohm.

## CARACTERÍSTICAS TÉCNICAS:

| | |
|---|---|
| TIPO DE ALTIFALANTE | Altifalante subwoofer 12" |
| TRANSDUTORES | Woofer: 12":<br>· Cone de fibra de papel prensado, íman de ferrite, bobina móvel de fio de cobre de 65 mm |
| POTÊNCIA | 400 W RMS, 1.600 W pico |
| RESPOSTA | 55-3.800 Hz (-6 dB)<br>48-4.800 Hz (-10 dB) |
| IMPEDÂNCIA | 8 Ohm |
| SENSIBILIDADE | 94 dB (1W/1m) a 2'83 V |
| SPL MAX | 120 dB contínuo, 126 dB pico |
| DISPERSÃO | Omnidirecional |
| CONETORES | Entradas:<br>· 1 x Euroblock de segurança 2 pinos<br>· 1 x Conector de altifalante 4 contactos (1+, 1-, 2+, 2-)<br>Saídas:<br>· 1 x Euroblock de segurança 2 pinos<br>· 1 x Conector de altifalante 4 contactos (1+, 1-, 2+, 2-) |
| ESPECIFICAÇÕES FÍSICAS | · Grelha: Grelha de aço com espuma acústica e acabamento com pintura eletrostática<br>· Caixa: Contraplacado de bétula protegido com revestimento de poliureia pulverizado<br>· Bass reflex incorporado |
| MONTAGEM E INSTALAÇÃO | · Pontos de ancoragem para suspensão (rigging), suporte de parede e segurança: 5 x M8<br>· Montagem VESA 100x100: 4 x M6<br>· Furo de 35 mm para mastro para colunas satélite |
| COR | Negro |



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| | |
|---|---|
| PROTEÇÃO | Variação de temperatura:<br>· Operação: Mín: -20 ºC \| Máx: +60 ºC<br>· Armazenamento: Mín: +5 ºC \| Máx: +30 ºC<br>Humidade:<br>· Operação: < 90%<br>· Armazenamento: < 30% |
| MEDIDAS | 388 x 470 x 331 mm profundidade |
| PESO | 14,16 kg |

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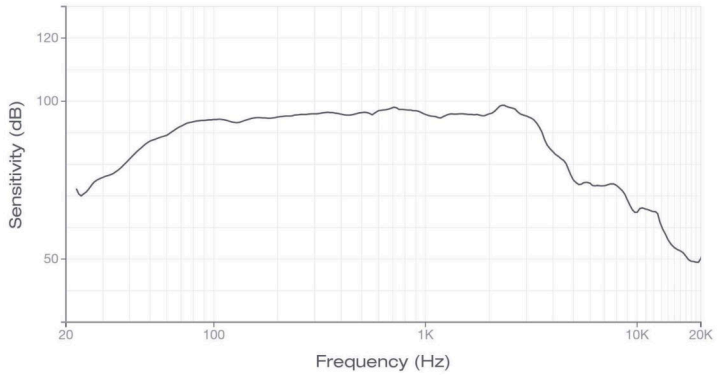
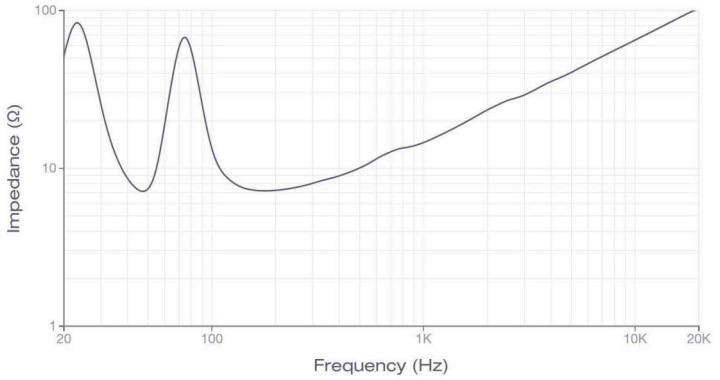
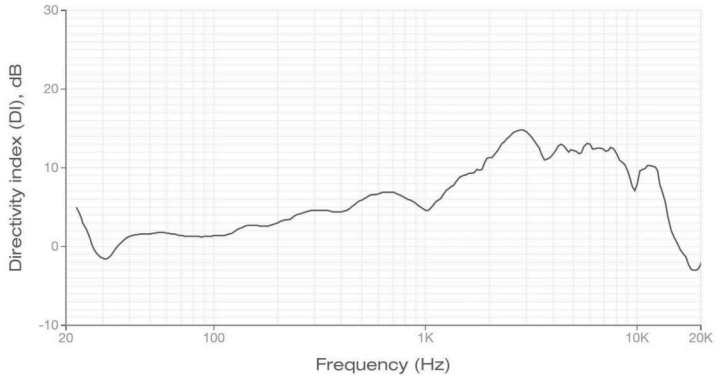
## SENSITIVITY (SPL)



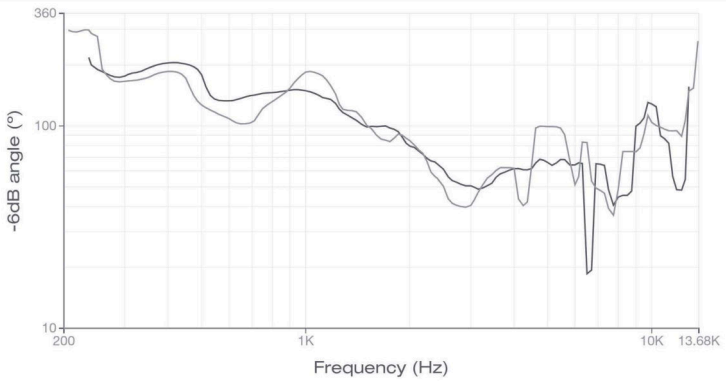

## IMPEDANCE



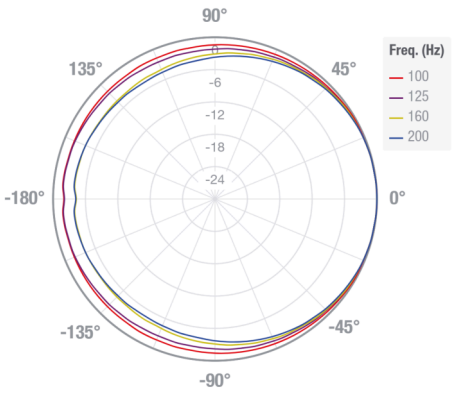

## DIRECTIVITY INDEX

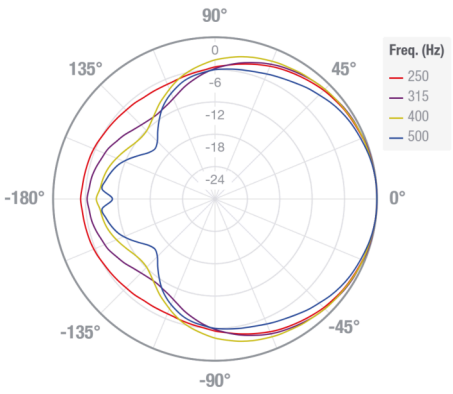


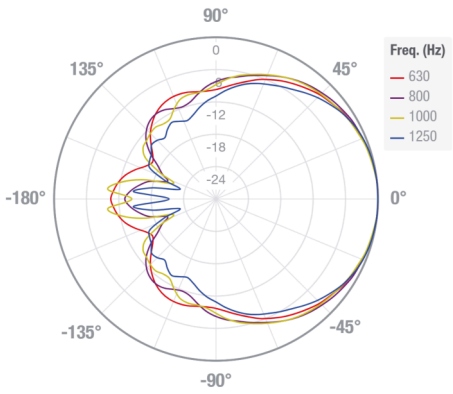

## BEAM WIDTH (-6 DB)

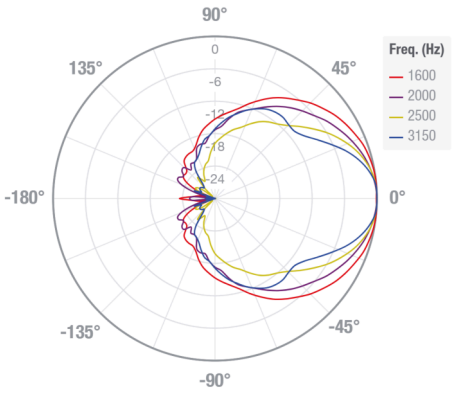


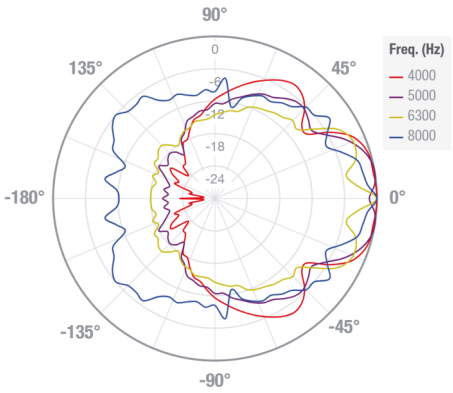
## HORIZONTAL POLAR DATA

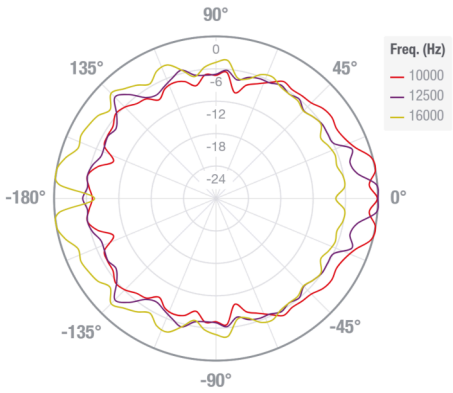


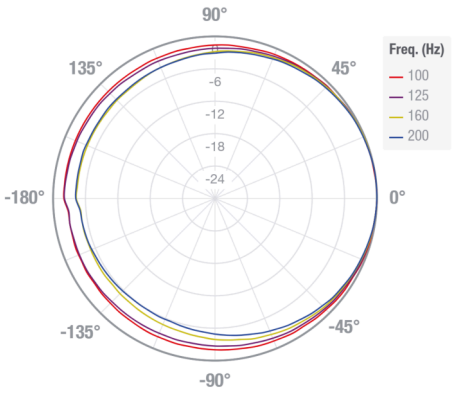



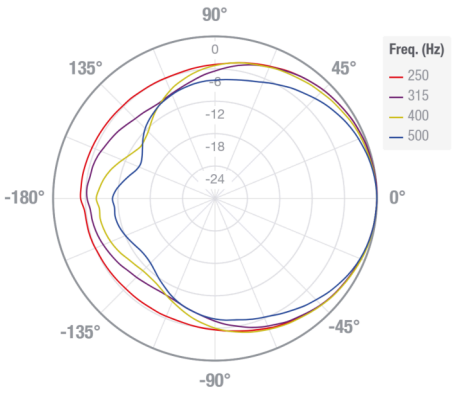



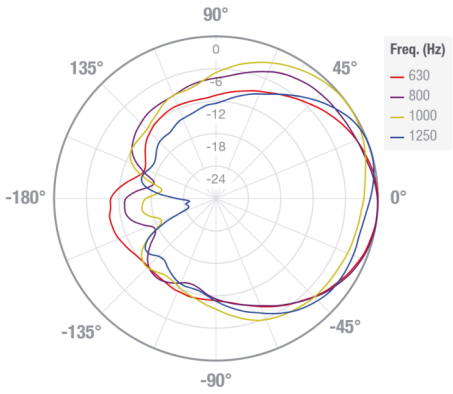



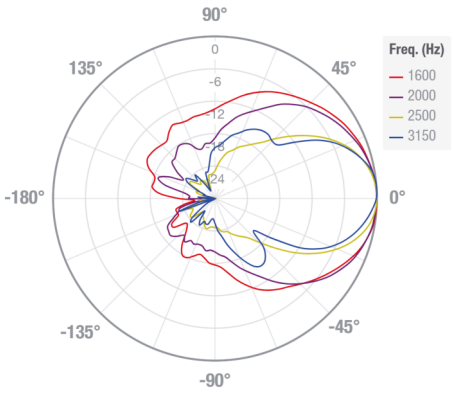



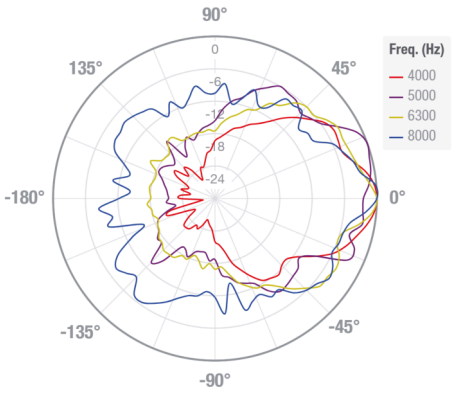

## VERTICAL POLAR DATA

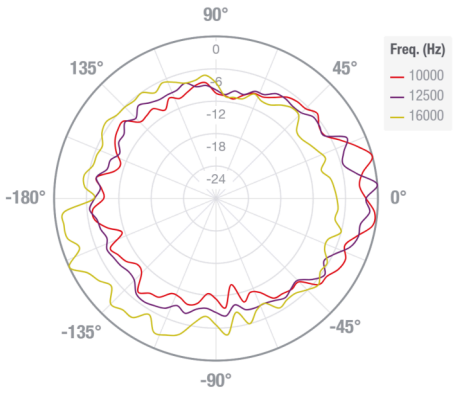


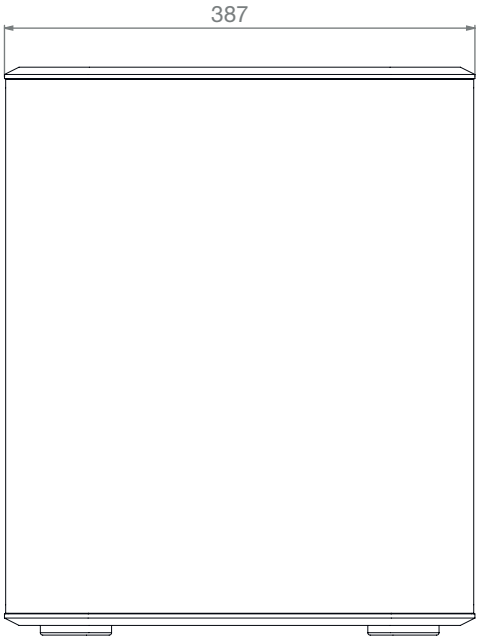

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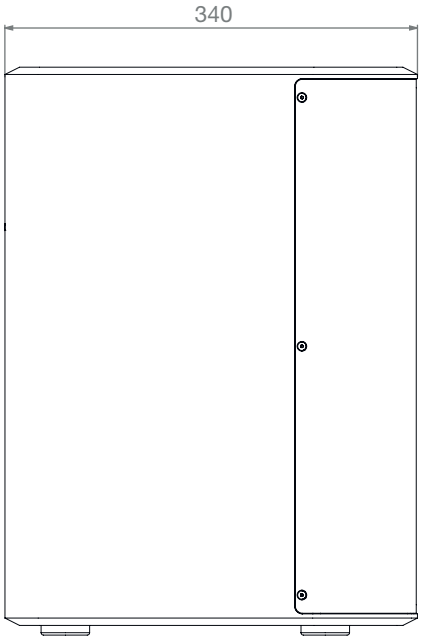
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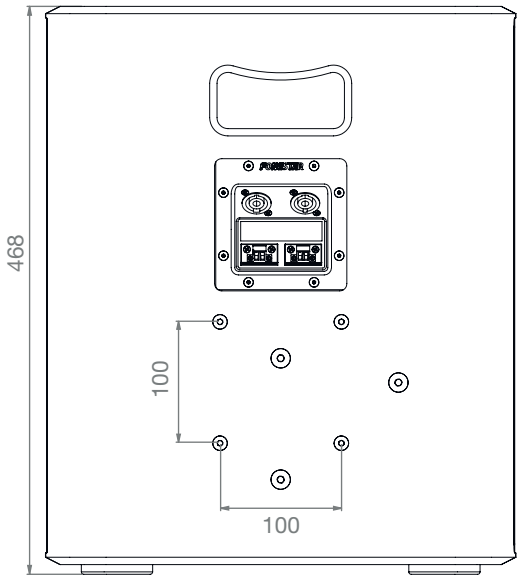
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