



UX-218-R

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024



SOUND WITH SOUL

KEY FEATURES

- High performance subwoofer system for external amplification
- Two new 18UXN longexcursion loudspeakers
- Front loaded crossfire configuration
- Solid Birch plywood construction

DESCRIPTION

The UX-218-R joins the new range of UX Series subwoofer systems in both powered and passive versions. The UX-218-R makes use of two 18UXN transducers. The new loudspeaker designed and manufactured by DAS offers impressive features such as a 4" sandwich split winding voice coil, a remarkable 52 mm peak-to-peak excursion, and a powerful FEA optimized neodymium magnet assembly. Thanks to the double silicon spider, the 18UXN controls the moving mass with high linearity. An aluminum demodulating ring benefits lower distortion and effective ventilation of the voice coil gap provides for a high thermal rating, and reduced power compression.

The enclosure is constructed using Birch plywood and makes use of extensive bracing to eliminate resonances. The woodwork is finished with the robust DAS ISO-flex protective coating for durability. A dolly platform with locking casters denominated the PL-UX218S is offered to stack and move the systems. Protection during transport is provided by the optional covers available from DAS.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	28 Hz – 125 Hz
Nominal Impedance	4 ohms
RMS Power Handling	2200 W
Peak Power Handling	8800 W
On-axis Sensitivity 1W/1 m	103 dB SPL
Maximum Peak SPL at 1 m	143 dB
Recommended Amplifier	DX-100-230 DX-100-115
Recommended Processor	DSP-4080

Connectors

Audio Input Connector	1 x speakON NL4
Audio Output Connector	1 x speakON NL4

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Depth	1.010 mm (39,8 in)
Dimensions (H x W x D)	515 x 1.015 x 1.010 mm 20,3 x 40,0 x 39,8 in
Net Weight	95,5 kg (210,5 lb)

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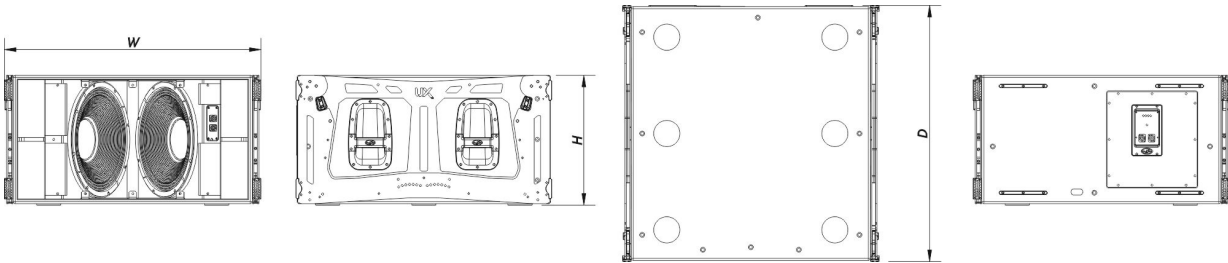
Components

LF Driver	18UXN
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Shipping

Carton Dimensions (H x W x D)	560 x 1.060 x 1.055 mm 22,0 x 41,7 x 41,5 in
Shipping Weight	101,0 kg (222,6 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
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System

UX-218-R		10424891
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Replacement Parts

18UXN	Transducer	20208920
GM-18UXN	Recone Kit	20208530

Accessories

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ANL-2	Rigging Accessories	10101020
AX-UX218	Rigging Accessories	10102931
FUN-2-UX218	Transport Accessories	10103760
FUN-3-UX218	Transport Accessories	10103770
PICKUP-AX-AE40S3	Rigging Accessories	10102810
PL-UX218RS	Transport Accessories	10113240
SPK4-1	Electronic Accessories	20502000
SPK4-10	Electronic Accessories	20502001
SPK4-20	Electronic Accessories	20502002

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