





#### **KEY FEATURES**

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

#### **DESCRIPTION**

The UX-218 joins the new range of UX Series subwoofer systems in both powered and passive versions. The UX-218 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.



#### **SPECIFICATIONS**

#### Performance

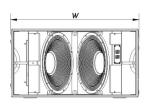
| renormance                 |                       |
|----------------------------|-----------------------|
| Frequency Range (-10 dB)   | 28 Hz – 125 Hz        |
| Nominal Impedance          | 4 ohms                |
| RMS Power Handling         | 2200 W                |
| Peak Power Handling        | 8800 W                |
| On-axis Sensitivity 1W/1 m | 103 dB SPL            |
| Maximum Peak SPL at 1 m    | 143 dB                |
| Connectors                 |                       |
| Audio Input Connector      | 2 x speakON NL4       |
| Audio Output Connector     | 2 x speakON NL4       |
| Enclosure                  |                       |
| Enclosure Construction     | Birch Plywood         |
| Enclosure Geometry         | Rectangular           |
| Rigging                    | M10 Rigging Points    |
| Finish                     | ISO-flex Paint        |
| Color                      | Black                 |
| Dimensions ( H x W x D )   | 515 x 955 x 1.005 mm  |
|                            | 20,3 x 37,6 x 39,6 in |
| Net Weight                 | 87,5 kg (192,9 lb)    |
| Components                 |                       |
| LF Driver                  | 18UXN                 |
|                            |                       |

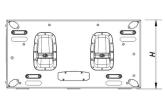


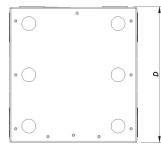
### **Shipping**

| Carton Dimensions ( H x W x D ) | 560 x 1.020 x 1.055 mm<br>22,0 x 40,2 x 41,5 in |
|---------------------------------|-------------------------------------------------|
| Shipping Weight                 | 96,0 kg ( 211,6 lb )                            |

### **DIMENSIONS**









### ORDERING INFORMATION

| Model             | Description           | P/N      |
|-------------------|-----------------------|----------|
| System            |                       |          |
| UX-218            |                       | 10424890 |
| Replacement Parts |                       |          |
| 18UXN             | Transducer            | 20208920 |
| GM-18UXN          | Recone Kit            | 20208530 |
| Accessories       |                       |          |
| 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-UX218S        | Transport Accessories  | 10113241 |
| SPK4-1           | Electronic Accessories | 20502000 |
| SPK4-10          | Electronic Accessories | 20502001 |
| SPK4-20          | Electronic Accessories | 20502002 |

