



## KEY FEATURES

- Powered high performance subwoofer system
- 2 x 3400 W<sub>peak</sub> Class "D" amplifier
- DASnet™ capable
- Two new 18UXN4 longexcursion loudspeakers
- Front loaded crossfire configuration

## DESCRIPTION

The UX-218A joins the new range of UX Series subwoofer systems in both powered and passive versions. The UX-218A makes use of two 18UXN4 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 18UXN4 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 UX-218A amplifier offers 2 x 1700 W<sub>continuous</sub> and incorporates the latest in Class D power amplification.

A high efficiency, low consumption universal power supply with Power Factor-Correction (PFC) allows for fail safe use worldwide. State of the art electronic design such as the fixed frequency switch mode output stage provides for the highest grade of audio accuracy. A comprehensive set of "smart" protections include thermal, over current, short circuit and overload on the output, clip limiter and high frequency protection keeping the amp and acoustic components safe.

## APPLICATIONS

- House of worship
- Theatres, auditoria and performing arts centers
- Live music clubs
- Corporate A/V
- Live sound touring/Rental services

## SPECIFICATIONS

### Performance

Frequency Range (-10 dB)	28 Hz-125 Hz
Maximum Peak SPL at 1 m	143 dB

### Electronics and Connectors

Nominal Amplifier Power (continuous)	2 x 1700 W
Nominal Amplifier Power (peak)	2 x 3400 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	4.9 V (+16 dBu)
Audio Signal Input Connector	1 x Female XLR
Audio Signal Loop Thru Connector	1 x Male XLR
Audio/Data Input Connector	etherCON
Control	DASnet™
Audio + Data Loop Thru Connector	etherCON
AC Input Connector	powerCON TRUE1
AC Output Connector	powerCON TRUE1
Operating Range	90-250 VAC
Current Draw 115 V	9.0 A
Current Draw 230 V	4.5 A

### 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	95,5 kg ( 210,5 lb )

### Components

LF Driver	18UXN4
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### Shipping

Carton Dimensions ( H x W x D )	560 x 1.020 x 1.055 mm 22,0 x 40,2 x 41,5 in
Shipping Weight	101,0 kg ( 222,6 lb )

## ORDERING INFORMATION

### Performance

Model	Description	P/N
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### System

UX-218A	Powered Subwoofer	10424900
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### Replacement Parts

18UXN4	Transducer	20208930
DIGIMOD-3000	Amplifier	30008115
GM-18UXN4	Recone Kit	20208520
KIT-DSP-UX-218A	Dsp	20406563
MP-UX-218A	Power Module	30006064

### Accessories

ANL-2	Rigging Accessories	10101020
AX-UX218	Rigging Accessories	10102931
EC-09	Electronic Accessories	20502110
EC-2	Electronic Accessories	20502120
EC-20	Electronic Accessories	20502130
EC-30	Electronic Accessories	20502140
ECP-20	Electronic Accessories	20502080
ECP-3	Electronic Accessories	20502060
ECP-30	Electronic Accessories	20502070
ECPK-1	Electronic Accessories	20502090
ECPK-20	Electronic Accessories	20502180
ECPK-5	Electronic Accessories	20502100
FUN-2-UX218	Transport Accessories	10103760
FUN-3-UX218	Transport Accessories	10103770
PICKUP-AX-AE40S3	Rigging Accessories	10102810
PL-UX218S	Transport Accessories	10113241
PLINK1-09	Electronic Accessories	20502150
PWCONLINK-09	Electronic Accessories	20502210

## DIMENSIONS



