The UX-218A makes use of two 18” loudspeakers with impressive specifications. The 18UXN4 loudspeakers are equipped with 4” voice coils, a remarkable 52 mm peak-to-peak excursion, and powerful neodymium magnet assemblies. Efficient 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 continuous 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.

The enclosure is constructed using 18 mm Birch plywood and makes use of extensive bracing to eliminate resonances. The woodwork is finished with the robust D.A.S. ISO-flex protective coating for durability. A dolly platform with locking casters demarcated the PL-UX218S is offered to stack and move the systems. Protection during transport is provided by the optional covers available from D.A.S.
Frequency Response
Shows the frequency response at 1 m of a unit radiating to an semi-anechoic environment and driven by a swept sine wave signal (-20 dBu input). Red: LPF 100 Hz. Grey: LPF 80 Hz. Green: LPF 63 Hz. Blue: UX-221A combination preset.

NOTES:
1. Frequency response referred to 1 m, low and obtained through the use of near field techniques; one-third octave smoothed for correlation with human hearing.

UX-218A rear input panel

UX-218A's DASnet capture view

Product improvement through research and development is a continuous process at D.A.S. Audio. All specifications subject to change without notice.