

Redline

KR200S

High tech ultra-light powered system



array **K**



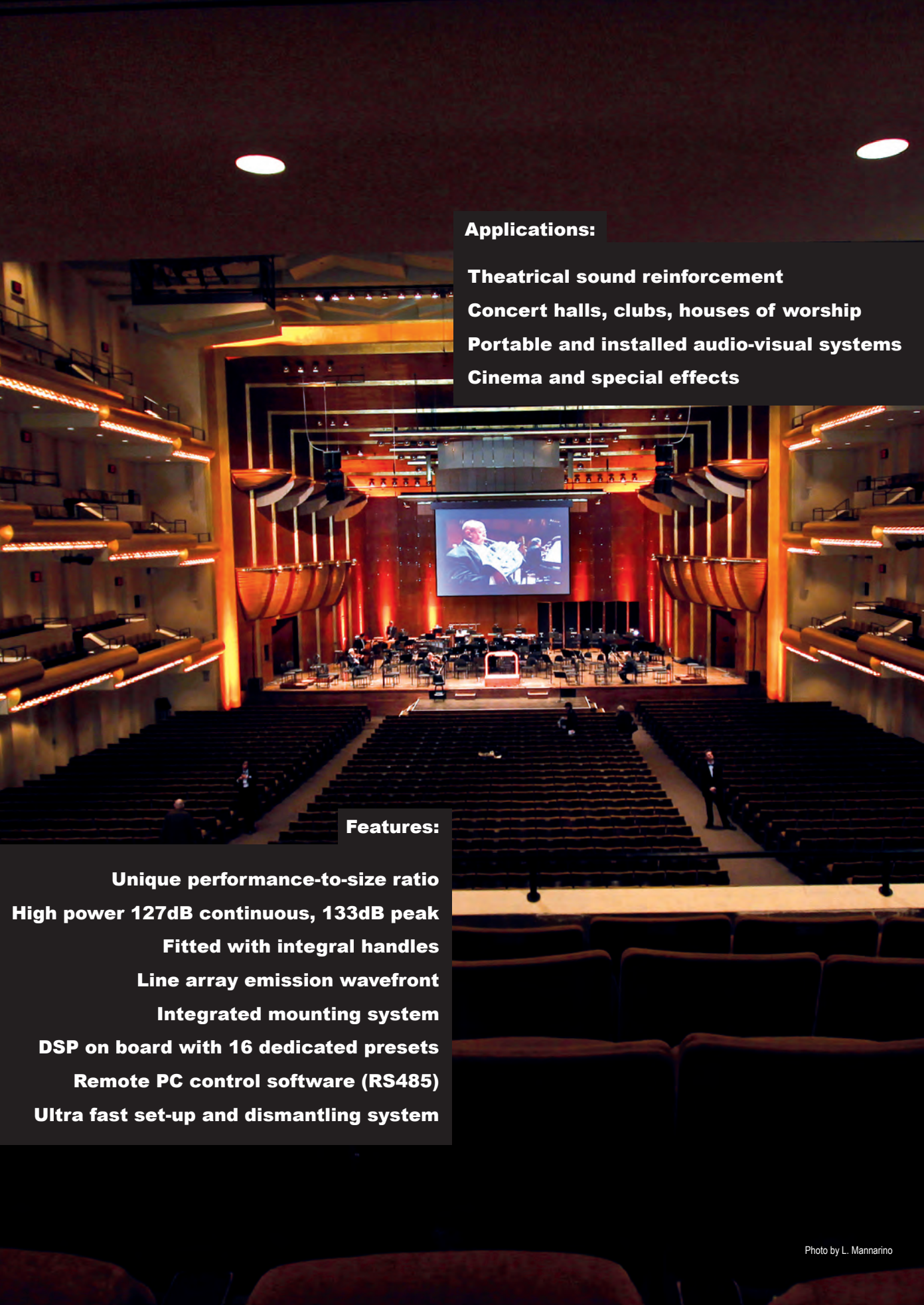
The K-array Redline Series KR200s is a compact and efficient portable powered PA/stage monitor system ideal for Concert Halls, Theatre, Houses of Worship and AV presentations.

It is comprised of the KL18ma self-powered subwoofer with an additional DSP controlled powered output and 35mm pole adaptor designed for a KR200 ultra-slim line array satellite speaker. The KR200 is comprised of 2 x two meters stainless steel chassis each containing 32 x 2" neodymium transducers. They are 5.5 cm wide and 7 cm deep, weighing 9 Kg total. They are hinged together for focusing and easier transport. Due to the slim profile and minimum distance between drivers it reproduces the full vocal frequency range with clear intelligibility and excellent phase coherent 120° x 7° coverage.

The 18" long-excursion speaker of the KL18ma sub section employs a neodymium magnet and 3" voice coil. The large ports are designed to be fully symmetrical to the speaker, which means the back loading on the driver is consistent and even, with no port air turbulence. The cabinet weighs a mere 20 Kg. The triangle port construction provides excellent structural integrity and strength, effectively eliminating any box resonance.

The overall system response is from below 40 Hz to 19KHz with 127dB continuous and 133 dB peak output.

An internal DSP module provides control presets. The output can optionally be used to power the KL18 passive subwoofer. Dedicated software allows for remote control of the system from a PC



Applications:

Theatrical sound reinforcement

Concert halls, clubs, houses of worship

Portable and installed audio-visual systems

Cinema and special effects

Features:

Unique performance-to-size ratio

High power 127dB continuous, 133dB peak

Fitted with integral handles

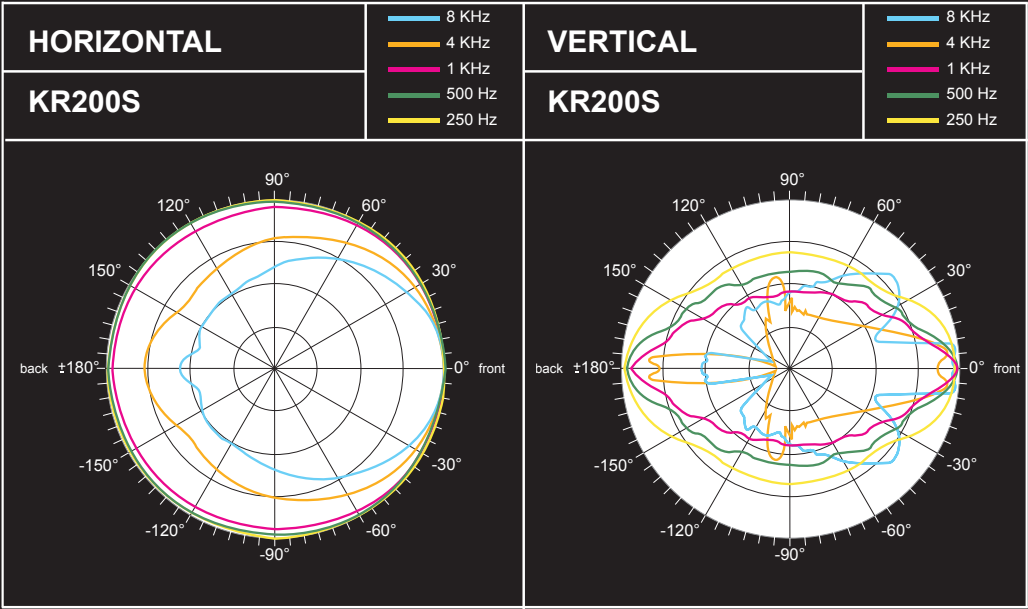
Line array emission wavefront

Integrated mounting system

DSP on board with 16 dedicated presets

Remote PC control software (RS485)

Ultra fast set-up and dismantling system



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