KH2

Medium format, digital acoustic steering, powered line array element

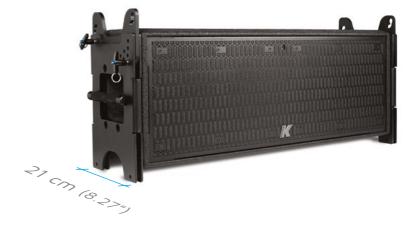
Features

Unique performance-to-size ratio
Self powered
Integrated DSP with multiple analog and digital
inputs
Onboard touch screen with matrix control
Digital acoustic steering system
Wide horizonal coverage
RS485 and USB connectivity for remote control

Applications

Medium scale events
Touring sound reinforcement
Theatres, Stadiums, Concert halls, Arenas
Houses of worship
Portable and installed AV systems









Specs

Acoustics 1 module class D - DSP controlled

Power handling 750 + 250 W Nominal Power Output 2 X 1000 W @ 8 Ω 1% THD + NOISE (5)

Max power 2000 (1) AC power

Frequency range (-10 dB) 70 Hz - 19 KHz (2) Nominal power requirements 100 - 240 Vac ± 10% 50/60 Hz

SPL 1W/1mt 99 dB (3)

Operating Range 90 - 264 Vac (Auto range)

> Certification 130 dB (cont.) - 136 dB (peak) (4) IΡ 53

Coverage Physical

Horizontal 110°

65 cm x 25 cm x 21 cm Vertical 10° (preset dependent) Dimensions (25.59" x 9.84" x 8.27")

Crossover Weight 28 Kg (61.73 lb)

Electronic Туре

1. Maximum RMS applicable power for a musical signal. The reference signal is the one proposed by EIAJ standard Transducers All DSP functions, 2. With dedicated preset:

including EO can be 3. Measured @4 mt then scaled @1 mt: 2 X 8" Neodymium magnet woofer Type 4. Measured with musical signal controlled with remote

with 2.5" voice coil 5. EIAJ Test Standard, 1KHz, 1%THD managing software New materials and design are introduced into existing products without previous notice.

2 X 1.4" Compression drivers via USB or RS485. Present systems may differ in some respects from those presented in this catalogue. Type with 2.5" voice coil

conveniently on a standard XLR.

Audio In/OUT

1 male + 1 female 3-pin balanced XLR

Remote control input

1200 HZ

Maximum SPL

Frequency

Analog connectors

Digital connectors

1 male + 1 female XLR parallel Connectors

1 USB B Jack serial converter

2 male + 2 female 3-pin balanced XLR

Two channels of class D amplification. input for 2 balanced line signals and digital signals in AES/EBU protocol



Amplifier

Notes for data