

# E 11 E V E N

**SOUND** BY DAS AUDIO

## ES-212.64



### DESCRIPTION

The ES-212.64 is a high efficiency and low distortion full range (down to 63Hz) system designed for medium to large-scale installations, specifically for venues with low ceiling heights. The components of the ES-212.64 are symmetrically arranged to generate an uniform dispersion pattern, using 2 x 12" LF drivers and 1 x M78N (3"VCD) the ES-212.64 offers tightly controlled coverage patterns (60° x 40°) and high output capabilities being usable individually, or in multiple unit arrays.

The cabinet is designed using top grade birch plywood and protected with an impact resistant ISO-flex paint. The front elements of the cabinet are protected using a solid metal grill assisted by an acoustically transparent fabric.

### KEY FEATURES

- 2-way long-throw system
- Horn loaded 2 x 12" low-mid frequency loudspeakers
- M-78 neodymium compression driver
- Selectable passive / biamplified operating modes
- 60° x 40° coverage angles
- Rotable horns

### APPLICATIONS

- Nightclubs
- Bar & Lounges
- Medium to large scale installations
- Live music venues
- Venues with low ceiling profiles

### SPECIFICATIONS

#### Performance

Frequency Range (-10 dB)	63 Hz – 18 kHz
Horizontal Coverage (-6 dB)	60°
Vertical Coverage (-6 dB)	40°
Nominal Impedance	8 ohms
RMS Power Handling	800 W
Peak Power Handling	3200 W
On-axis Sensitivity 1W/1 m	106 dB SPL
Maximum Peak SPL at 1 m	141 dB
Recommended Amplifier	DX-80
Recommended Processor	IO-48

#### Connectors

Audio Input Connector	1 x speakON NL4 / Barrier strip
Audio Output Connector	1 x speakON NL4 / Barrier strip

#### Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions ( H x W x D )	370 x 710 x 690 mm 14,6 x 28 x 27,2 in
Net Weight	39,0 kg ( 85,8 lb )

# ES-212.64

## Components

LF Driver	12LQN4C
HF Driver	M-78N
Horn/Waveguide	BCH-6040

## Shipping

Carton Dimensions ( H x W x D )	420 x 780 x 750 mm 16,5 x 30,7 x 29,5 in
Shipping Weight	41 kg ( 90,3 lb )

## ORDERING INFORMATION

Model	Description	P/N
<b>System</b>		
ES-212.64	2-way Passive Point Source	10433183

## Accessories

ANL-2	Installation & Stacking Acc.	10101020
UFB	Installation & Stacking Acc.	10105040

## Replacement Parts

12LQN4C	Transducer	20208892
BCH-6040	Horn	30006307
F-HQ212	Crossover	30009201
GM-12LQN4	Recone Speaker	20208534
GM-M75N	Diaphragm	20205080
M-78N	Compresion Driver	20208860

## DIMENSIONS

