

# IC 38X

## PRODUCT FEATURES

- 8 x 3.5" High efficiency neodymium drivers
- 120° x 30° directivity
- Clear and natural sound
- Very light weight (8.3 kg)
- Ultra-compact unobtrusive design
- Extrusion aluminium housing with black or white powder coating
- Powder coated steel grille with acoustic mesh
- 3 x M6 mounting points for SMB bracket and safety wire fixing

## SPECIFICATIONS

ACOUSTICAL	
<b>Frequency range (-3 dB)</b>	240 Hz - 18 kHz
<b>Frequency range (-10 dB)</b>	110 Hz - 20 kHz
<b>Coverage angles (-6 dB) [H x V]</b>	120° x 30°
<b>Nominal impedance</b>	4 Ω
<b>Sensitivity<sup>1</sup></b>	96 dB
<b>Peak power</b>	1600 W
<b>Continuous power<sup>2</sup></b>	400 W
<b>Maximum Peak SPL<sup>3</sup></b>	134 dB
<b>System type</b>	2-way passive system
<b>Crossover frequency</b>	3 kHz
<b>Transducers</b>	LMF: 8 x 3.5" neodymium drivers (1" voice coil) HF: 2 x 0.5" exit compression drivers (1" voice coil) coaxially mounted
<b>Enclosure type</b>	Vented box
<b>Connectors</b>	Input /Link : Phoenix contact MSTB 4-pins
<b>User controls</b>	2-positions input selection switch
<b>Wiring</b>	Pins 1+/1- or 2+/2- (switchable)

<sup>1</sup> Whole space, 1W / 1m, on axis. With dedicated IA 402D amplifier's preset

<sup>2</sup> According to EIA-426B Standard (based on RMS Voltage)

<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 12 dB Crest Factor

All product specifications are subject to change without prior notice.



## PRODUCT DESCRIPTION

The IC 38X is a high SPL surface mount column speaker with an extremely narrow vertical dispersion in an ultra light aluminum housing with 400 W RMS power handling with up to 134 dB max SPL.

Accessories to hang it to a truss or to a ceiling and to mount it on a pole are available. So it can be easily used at the side of big video screens and in difficult acoustic areas.

MECHANICAL	
<b>Product dimensions [H x W x D]</b>	820 x 118 x 155 mm
<b>Net weight</b>	8.3 kg
<b>Packaging dimensions [H x W x D]</b>	975 x 233 x 255 mm
<b>Total weight</b>	9.8 kg
<b>Cabinet</b>	Extrusion aluminum housing, plastic
<b>Cabinet finishing</b>	Black or white powder coating
<b>Grille</b>	Powder coated perforated steel
<b>Mounting</b>	Center and bottom mounting points for SMBX bracket Safety wire fixing point

ACCESSORIES	
<b>Smart Mounting Bracket</b>	SMBX
<b>Ceiling Mounting Bracket</b>	IC38X CMB

## PRODUCT DRAWINGS

