



2Way Passive Fixed Installation Loudspeaker

SE-K SERIES

SE-8K/SE-10K/SE-12K/SE-15K

SE-8T/SE-10T



SE-K/SE-T SERIES



Description

SE-K/SE-T Series is a 2Way Passive Fixed Installation Loudspeaker made by prominent professionals with high cost performance. By its efficient enclosure tuning and passive network tuning, the series covers a large area with powerful sound sources.

It can be fixed-installation using numerous rigging points and hole cups and also be used for portable purposes which is appropriate for various applications.

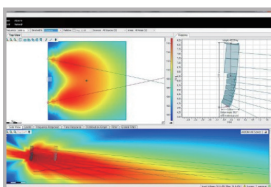
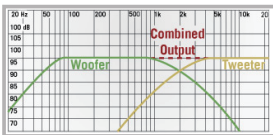
It not only guarantees high sound quality but durability as well using ANSI standardized enclosure and environment-friendly sound absorbing materials.

SE-K/SE-T is composed of four 2 way models, 8", 10", 12", 15" and two 2 way models 8", 10" which can be used with high-impedance.

SE-K/SE-T Series is made by remarkable specialists in the biggest Korean domestic speaker factory. It is highly recommended for specialists who would love to enjoy high fidelity speakers at a reasonable price!

- High efficiency EMINENCE woofer driver
- High efficiency titanium compression driver
- 90°(H)×60°(V) horn(rotatable)
- HF driver protection circuit
- 16 gauge powder coating steal grill
- Hole cups and eight M8 rigging points
- Optimized crossover design
- A selection of 8", 10", 12", 15" passive 2 way and 8", 10" high-impedance models

Features



2Way Passive Fixed Installation Loudspeaker

SE-K/SE-T Series is a 2Way Passive Fixed Installation Loudspeaker made with high power titanium driver from the prominent American corporation, EMINENCE. It can be applied to various purposes as it covers a wide frequency range with high quality.

Rotatable Horn

It adopts rotatable $90^{\circ}(H) \times 60^{\circ}(V)$ horn which enables users to adjust the angle of the horn regardless of the enclosure.

Crossover&Enclosure

The enclosure tuning by computer simulation and passive network tuning provide seamless sound and expresses rich sound by flat frequency response.

Connection(SE-8K, SE-10K, SE-12K, SE-15K)

With the two Speakon terminals on the rear panel and Push Type terminals, It is easy to connect the wires and install.

High-Impedance Model(SE-8T, SE-10T)

The Series can be used in mid to large-sized venues by using high-impedance trance for 70 V/100 V. It can be switched to low-impedance(8 Ω) using a Tap. (Connection : Speakon \times 2, parallel connection)

Easy Installation

When used for stand mount purposes, use hole cups on the lower part of the speaker. M8 rigging points placed on every side of the panels enable connection by wires using I-type bolts or simple fixed installation with SB-30HA(optional).

The enclosure is safety rate of 10:1 by ANSI standard. The rigging point is safety rate of 5:1. These safety rates guarantees higher safety and fidelity.

Multi-purpose Speaker

SE-K/SE-T Series can be applied to various applications such as flying and pole mounting. It is appropriate to be used as a main speaker and sub speaker with four size selections of 8", 10", 12", 15".

Ease Data

perfectly suits for speaker installed applications and using the EASE Focus, simulating speaker sound pressure dispersion is possible. Inter-M provides speaker data for EASE and EASE Focus.

SE-K/SE-T SERIES

Recommended Amplifiers

		SE-8K	SE-10K	SE-12K	SE-15K
		125 W(8 Ω)	150 W(8 Ω)	250 W(8 Ω)	300 W(8 Ω)
L-1400	280 W(8 Ω)	○	○		
L-1800	360 W(8 Ω)		○		
L-2400	500 W(8 Ω)				○
L-3000	650 W(8 Ω)				○
V2-2000	280 W(8 Ω)	○	○		
V2-3000	500 W(8 Ω)			○	○
V2-4000	700 W(8 Ω)				○
DSA-600Q	300 W(8 Ω)	○	○		

L Series : High-current toroidal type transformer, stable and sturdy power amplifier that provides lasting power



2CH Professional Power Amplifier(280 W/8 Ω)
L-1400



2CH Professional Power Amplifier(360 W/8 Ω)
L-1800



2CH Professional Power Amplifier(500 W/8 Ω)
L-2400



2CH Professional Power Amplifier(650 W/8 Ω)
L-3000

V2 Series : High power but low weight power amplifier with SMPS



2CH Professional Power Amplifier(280 W/8 Ω)
V2-2000



2CH Professional Power Amplifier(500 W/8 Ω)
V2-3000



2CH Professional Power Amplifier(700 W/8 Ω)
V2-4000



2CH Professional Power Amplifier(900 W/8 Ω)
V2-5000

DSA Series : Class-D type multi-channel digital power amplifier



4CH Digital Power Amplifier(300 W/8 Ω)
DSA-600Q

Specification

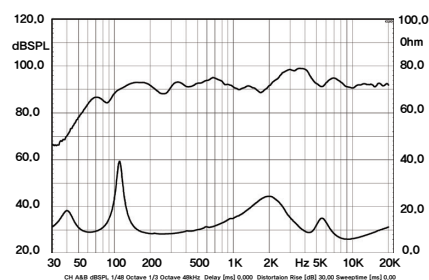
Model	SE-8K	SE-10K	SE-12K	SE-15K	SE-8T	SE-10T
Type	8" 2Way Passive	10" 2Way Passive	12" 2Way Passive	15" 2Way Passive	8" 2Way Passive High Impedance	10" 2Way Passive High Impedance
Frequency Response(-10 dB)	65Hz~20 kHz	55 Hz~20 kHz	50 Hz~20 kHz	45 Hz~20 kHz	65 Hz~20 kHz	55 Hz~20 kHz
Rated Power(AES)	125 W	150 W	250 W	300 W	125 W	150 W
Rated Power(Program)	250 W	300 W	500 W	600 W	250 W	300 W
Rated Power(Peak)	500 W	600 W	1000 W	12000 W	500 W	600 W
Recommended Power	250 W	300 W	500 W	600 W	250 W	300 W
Sensitivity (1 W/1 m@300, 400, 500, 600 Hz)	93 dB SPL	94 dB SPL	96 dB SPL	97 dB SPL	93 dB SPL	94 dB SPL
Maximum SPL (Continuous/Peak)	120 dB SPL	121 dB SPL	126 dB SPL	128 dB SPL	120 dB SPL	121 dB SPL
Norminal Dispersion(H/V)	90°H/60°V(Rotatable)					
Nominal Impedance	8 Ω					
Transformer Taps(70 V/100 V)	-				100 V: 80 Ω, 125 W 70 V: 80 Ω, 65 W	100 V : 67 Ω, 150 W 70 V : 67 Ω, 75 W
Recommended High-Pss Filter	50 Hz 12 dB/Oct.	45 Hz 12 dB/Oct.		40 Hz 12 dB/Oct.	50 Hz 12 dB/Oct.	45 Hz 12 dB/Oct.
LF Driver	8" Woofer (EMINENCE)	10" Woofer (EMINENCE)	12" Woofer (EMINENCE)	15" Woofer (EMINENCE)	8" Woofer (EMINENCE)	10" Woofer (EMINENCE)
HF Driver	1.35" Titanium Compression Driver		1.75" Titanium Compression Driver	2.03" Titanium Compression Driver	1.35" Titanium Compression Driver	
Horn	Rotatable Horn					
Enclosure Material	15 mm MDF					
Grill	Black powder coated,14 guage hexagon perforated steel, protection mesh backing/ Powder Coated Punching Metal					
Connectors	1xNL4/1x push terminal				2xNL4	
Fittings/Suspension	6 point M8 inserts(2-top, 2-bottom, 2-rear), PoleCup		8 point M8 inserts(3-top, 3-bottom, 2-rear), PoleCup		6 point M8 inserts(2-top ,2-bottom ,2-rear), PoleCup	
Finish	Textured black RoHS compliant paint / WATER-BORNE PAINTING					
Color	BLACK					
Weights(Net/Shipping)	20.1 lb	24 lb	34.6 lb	46.1 lb	TBD	
Dimensions(WxHxD)	10.9x16.1x11.8 in	13x18.9x14.2 in	15x21.7x15.7 in	17.7x24.8x17.7 in	10.9x16.1x11.8 in	13x18.9x14.2 in
Optional Accessorys	SB-30HA Bracket					

*AES standard, pink noise with 6dB crest factor : 2 hours rated power

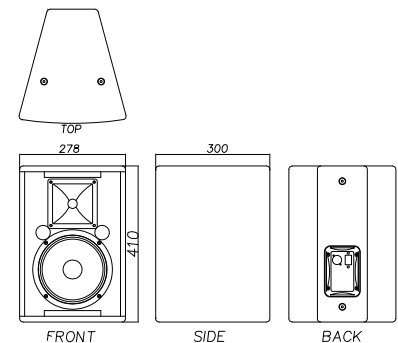
SE-K/SE-T SERIES

Technical Data

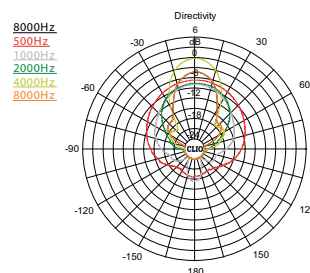
SE-8K / SE-8T



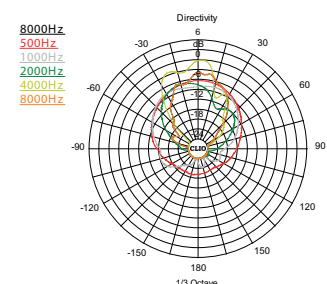
FREQUENCY RANGE & IMPEDANCE



DIMENSION

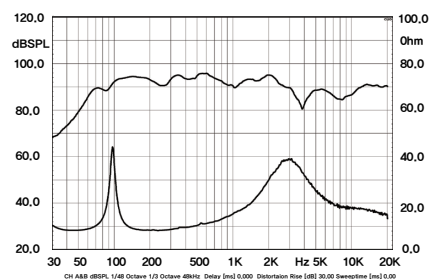


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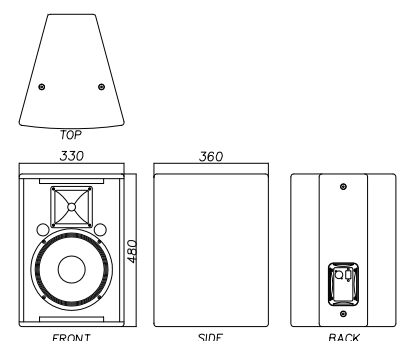


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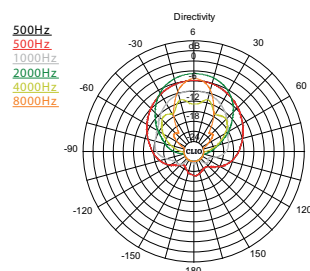
SE-10K / SE-10T



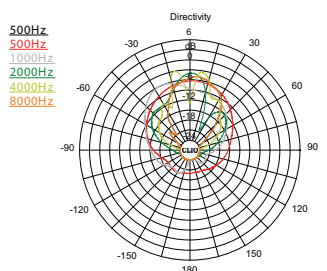
FREQUENCY RANGE & IMPEDANCE



DIMENSION

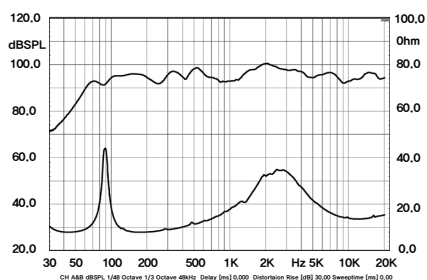


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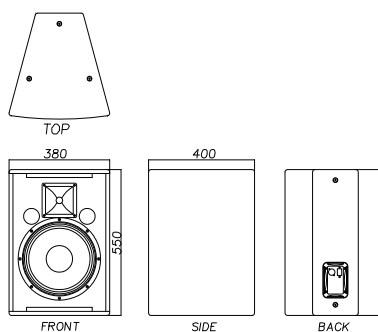


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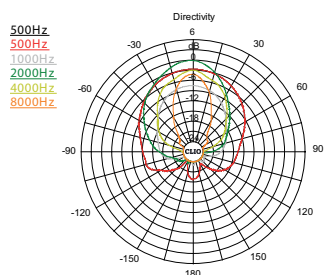
SE-12K



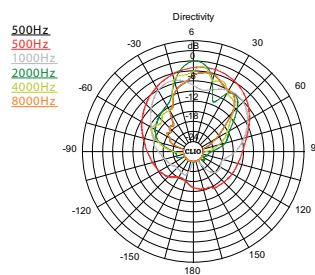
FREQUENCY RANGE & IMPEDANCE



DIMENSION



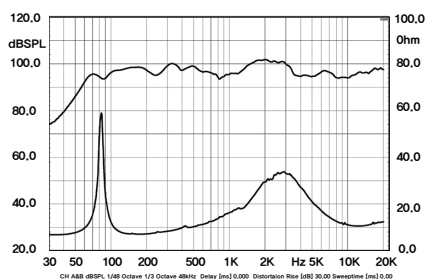
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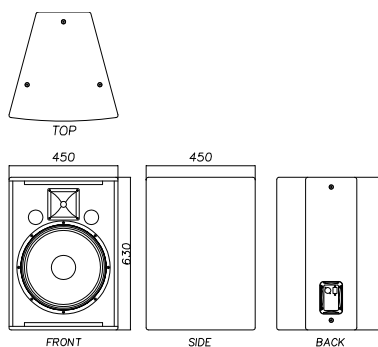
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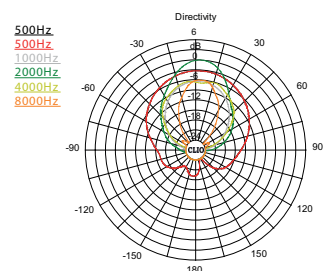
SE-15K



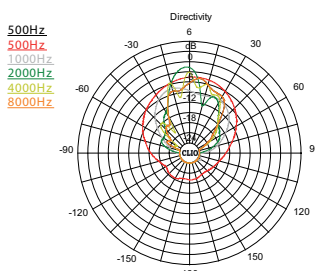
FREQUENCY RANGE & IMPEDANCE



DIMENSION



POLAR PATTERN (HOR)



POLAR PATTERN (VER)



SE-K/SE-T SERIES



Inter-M

CIE-Group Ltd 3 Widdowson Close Blenheim Industrial Estate Bulwell Nottingham NG6 8WB
Sales Team

Tel_ +44(0)115 977 0075 **Fax_** +44(0)115 977 0081 **E-mail_** info@cie-group.com

www.cie-group.com

※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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