

Column Speaker

CU-410FO/420FO/430FO/440FO

This series are column speakers for outdoor with dedicated design and these models ensure weatherproof and dampproof for working in the harsh outdoor environments. Therefore, they are good for the outdoor place such as amusement park, park and parking lot.



FEATURES

- Full-range driver
- Using of high quality matching transformer
 - * Wire type
 - * Rotary switch type(Europe and US only)
- Strong steel grill on front for preventing of influence from outside
- User based design for fast installation
- Angle adjustment by mounting bracket

SPECIFICATION

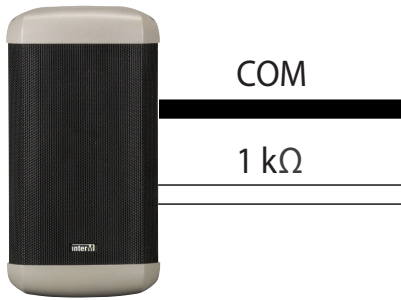
Model		CU-410FO	CU-420FO	CU-430FO	CU-440FO
Type		Single 4" Full-range Column Speaker	Dual 4" Full-range Column Speaker	Triple 4" Full-range Column Speaker	Quad 4" Full-range Column Speaker
Driver		4"	4"	4"	4"
Power Handling (AES)		10W	20W	30W	40W
Input Power	100V	10/5W	20/10W	30/15W	40/20W
Impedance	100V	1k/2kΩ	500/1kΩ	330/660Ω	250/500Ω
Power Selection		By Wiring	By Wiring	By Wiring	By Wiring
Frequency Range(-10dB)		135Hz ~ 13.7kHz	150Hz ~ 16.9kHz	135Hz ~ 15kHz	130Hz ~ 8.8kHz
Frequency Range(-20%)		110Hz ~ 18.4kHz	120Hz ~ 20kHz	100Hz ~ 16.9kHz	100Hz ~ 16kHz
Sensitivity (1W/1m, 1kHz)		86dB	89dB	90dB	91dB
Maximum SPL[Cont]		96dB	102dB	105dB	107dB
Nominal Dispersion(H)	1kHz	192° x 136°	203° x 99°	199° x 64°	195° x 55°
	4kHz	104° x 100°	95° x 25°	94° x 15°	95° x 15°
Input Connector	"Bi-Wired INPUT Line Direct Connection"				
Enclosure Material	AL Body/ABS top, bottom Cover				
Enclosure Color		Light Brown	Light Brown	Light Brown	Light Brown
Grill Material		Metal Grille	Metal Grille	Metal Grille	Metal Grille
Grill Color		BLACK	BLACK	BLACK	BLACK
Weight (Net)		1.97kg	3.13kg	3.9kg	4.76kg
Dimensions (Net, WxHxD, mm)		156 x 300 x 129	156 x 400 x 129	156 x 500 x 129	156 x 600 x 129
Weather Resistant		IP34	IP34	IP34	IP34
Flame Resistant					
Certification		KS	KS	KS	KS
Included Accessories		Wall Bracket	Wall Bracket	Wall Bracket	Wall Bracket

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THE EXAMPLE OF SPEAKER CONNECTION

[Wire type]



10 W



5 W

[Rotary switch type]



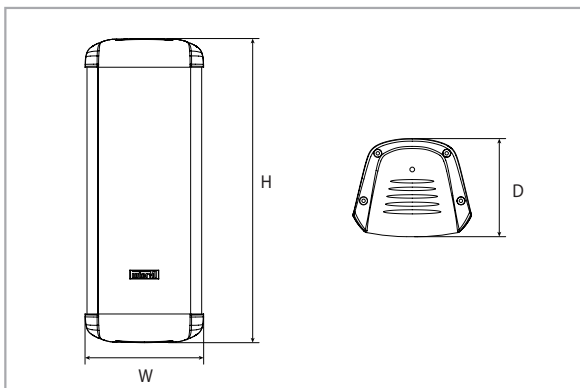
CU-420FO



CU-440FO

DIMENSION

DIMENSION

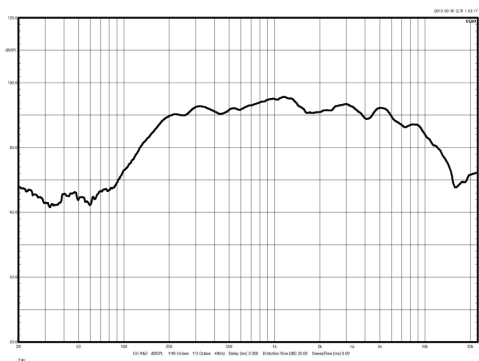


Model	W(Width) mm	H(Length) mm	D(Depth) mm
CU-410FO	156	300	129
CU-420FO		400	
CU-430FO		500	
CU-440FO		600	

TECHNICAL DATA

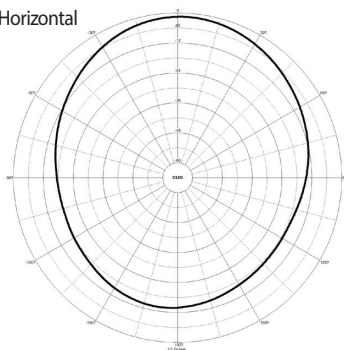
FREQUENCY RANGE

- CU-410FO

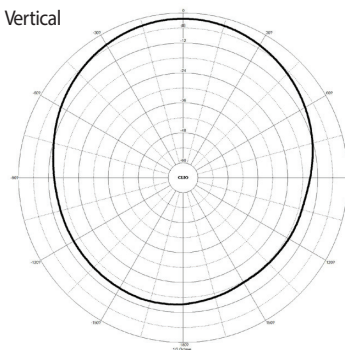


POLAR PATTERN (1kHz)

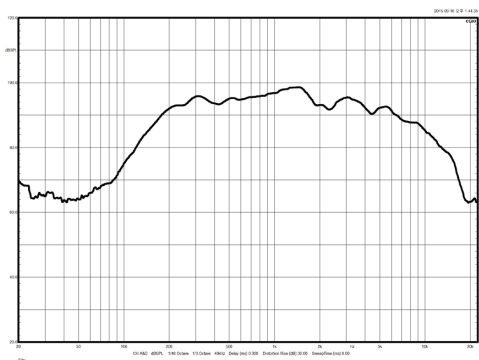
Horizontal



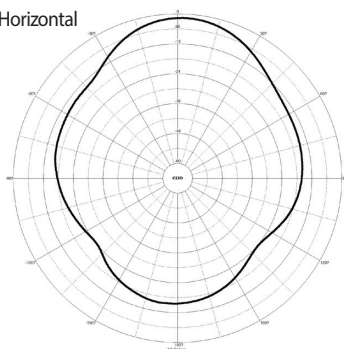
Vertical



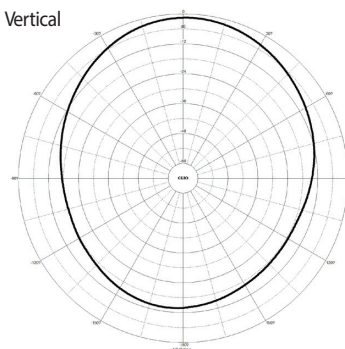
- CU-420FO



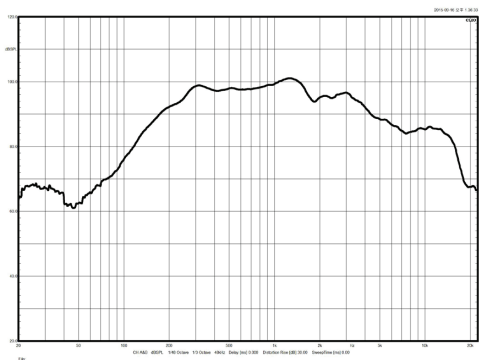
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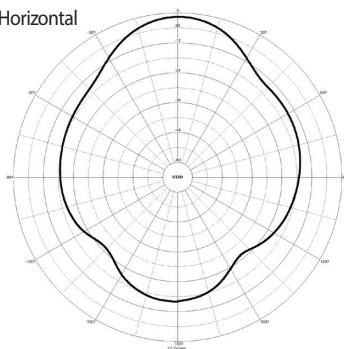
Vertical



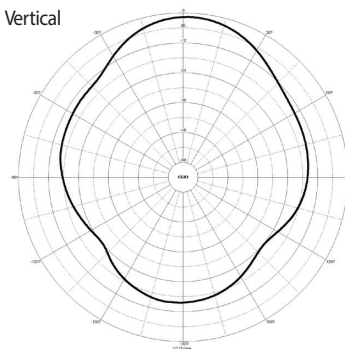
- CU-430FO



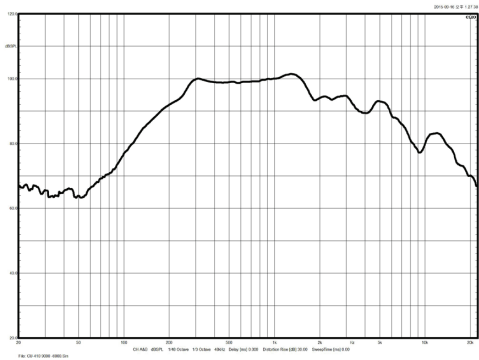
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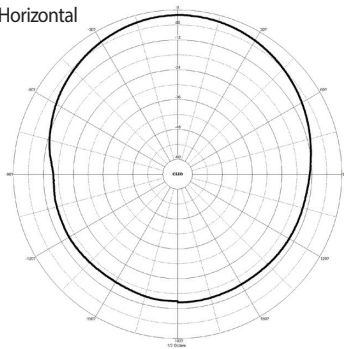
Vertical



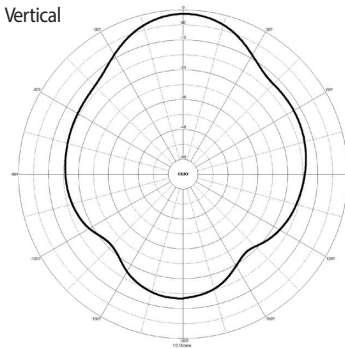
- CU-440FO



Horizontal



Vertical



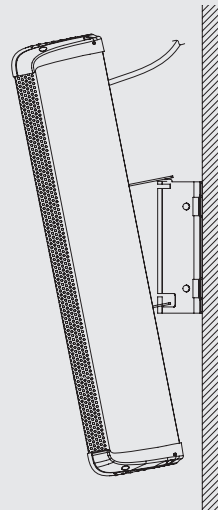
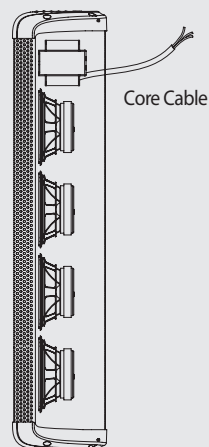
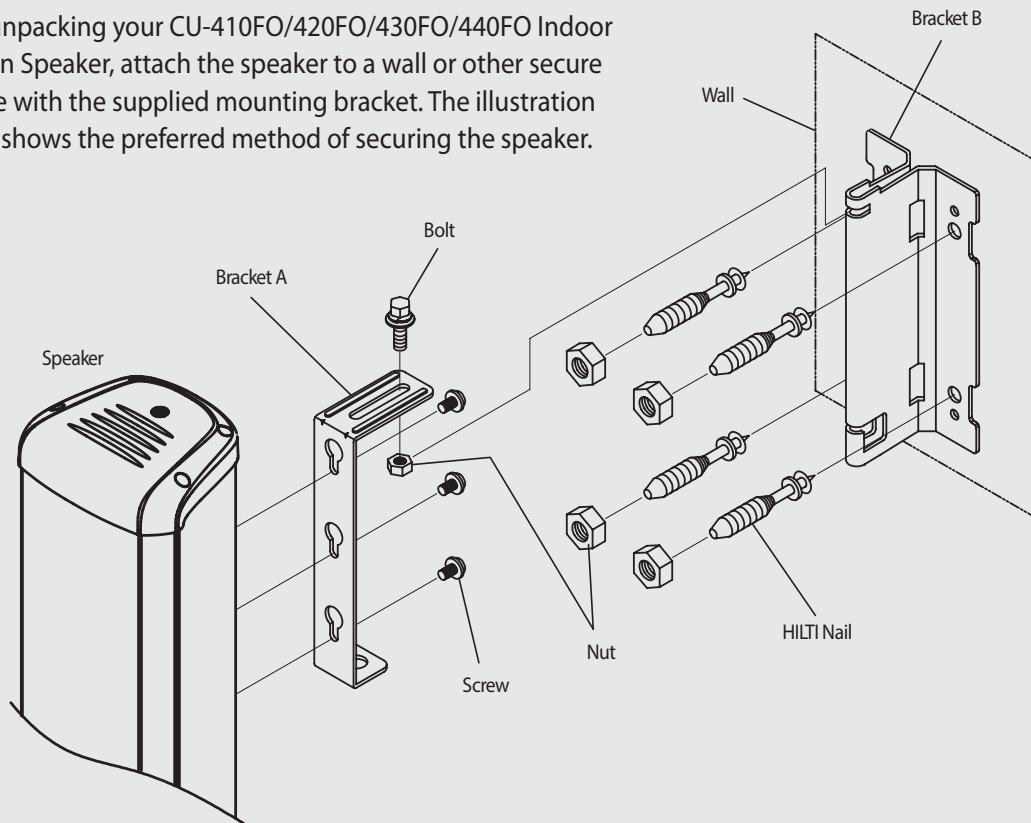
CU-410FO/420FO/430FO/440FO

Column Speaker

TECHNICAL DATA

SETUP AND OPERATION

After unpacking your CU-410FO/420FO/430FO/440FO Indoor Column Speaker, attach the speaker to a wall or other secure surface with the supplied mounting bracket. The illustration below shows the preferred method of securing the speaker.





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