

Introduction

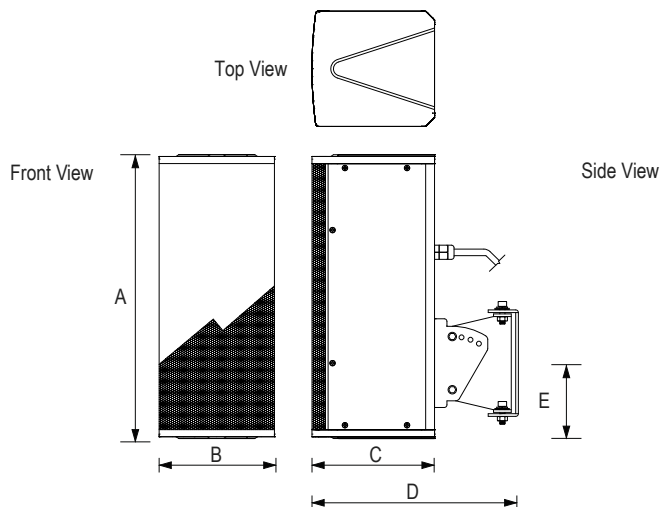
CL740 and 780 are weatherproof column speakers with almost near full range output, delivering quality sound reproduction from mid to high frequencies. They are built in tough aluminum enclosure and grille, making it suitable for high humid and outdoor installations.

Though built for outdoor, it is also suitable for indoor installations such as in malls, lecture halls, mosques, hypermarkets, airports etc. With its unique heavy duty mounting bracket, they can be installed in vertical or horizontal positions.

Technical Specifications

	CL740	CL780
Power rating	40W 100V	80W 100V
Speaker components (driver + tweeter)	2 x 4" + 1 x 1"	4 x 4" + 2 x 1"
Transformer tapping(100V)	30 / 40W	70 / 80W
Primary impedance (Ohm)	250 / 330	125 / 143
SPL descriptions	87 ± 3dB	88 ± 3dB
Frequency response	100 - 16 KHz	100 - 17 KHz
Dimension (WxHxD) (mm) - Speaker	130 x 320 x 137	130 x 620 x 137
Material (body & grille)	Aluminum with powder epoxy coated	
Weight with bracket (kg)	3.5	6.8

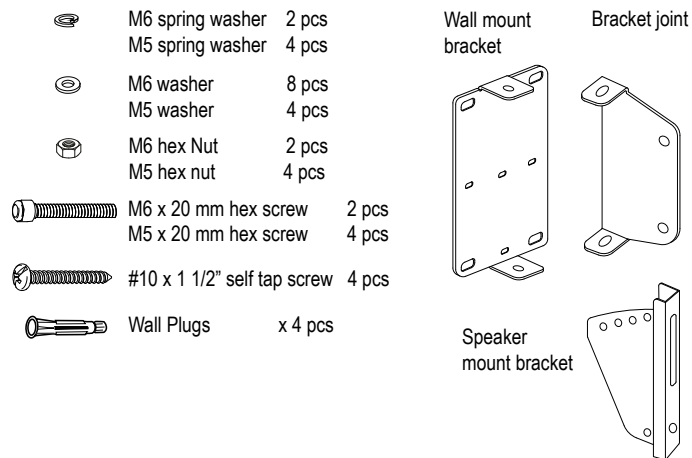
Physical Dimensions



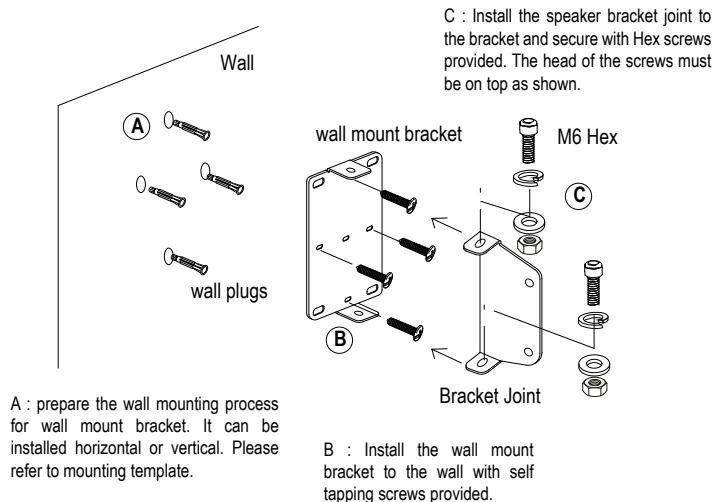
	A	B	C	D	E
CL740	320 mm	130 mm	137 mm	232 mm	87 mm
CL780	620 mm	130 mm	137 mm	232 mm	150 mm

Guide to Installation

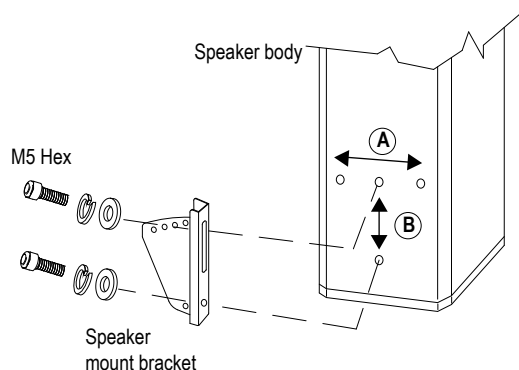
1 Unpacking the package, with accessories shown below.



2 Speaker wall mount bracket and bracket joint installation



3 Attachment of speaker mount bracket to speaker enclosure



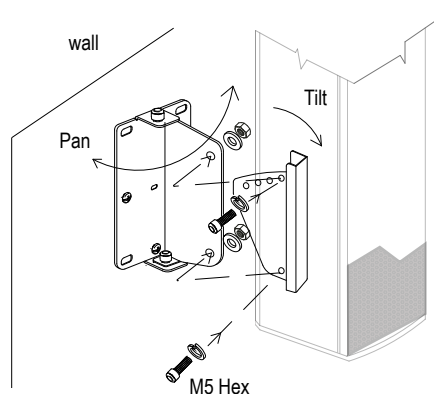
The speaker can be installed for vertical or horizontal orientation, subjected to site condition and audio dispersion requirement.

Install the speaker mount bracket to the speaker enclosure either with :

A - horizontal position

B - vertical orientation

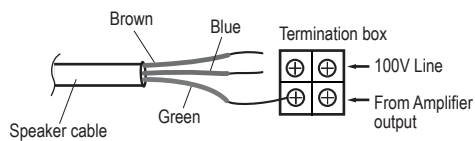
4 Completion of speaker mount



Finally, assemble the completed sub assembly of parts of (2) and (3) with hex screw and nuts provided. The speaker's orientation can be adjusted to pan and tilt. Max pan angle is 170 deg and 30 degree tilt for vertical / horizontal mount.

Guide to Installation

5 Cable terminations

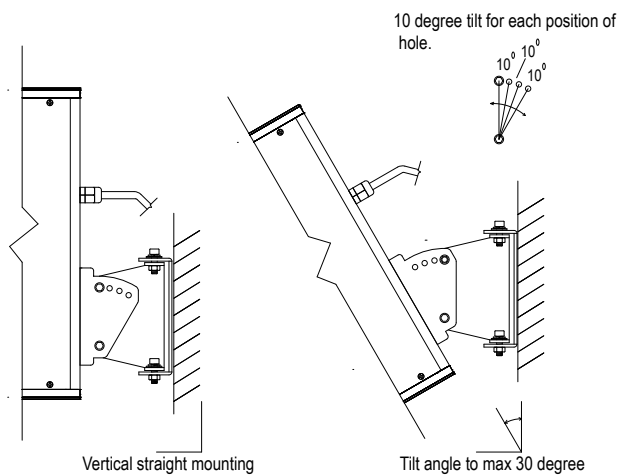


	Blue	Brown	Green
CL740	30W	40W	Com
CL780	70W	80W	

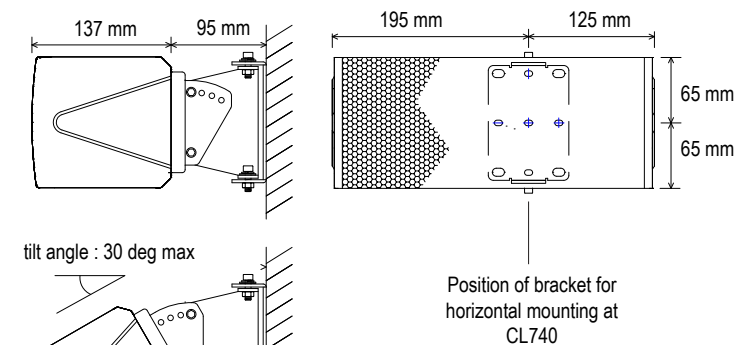
Connect the Brown or Blue wire to the terminal box, depend on the desired power ratings.

Speaker Tilt Angle

Vertical speaker mounting



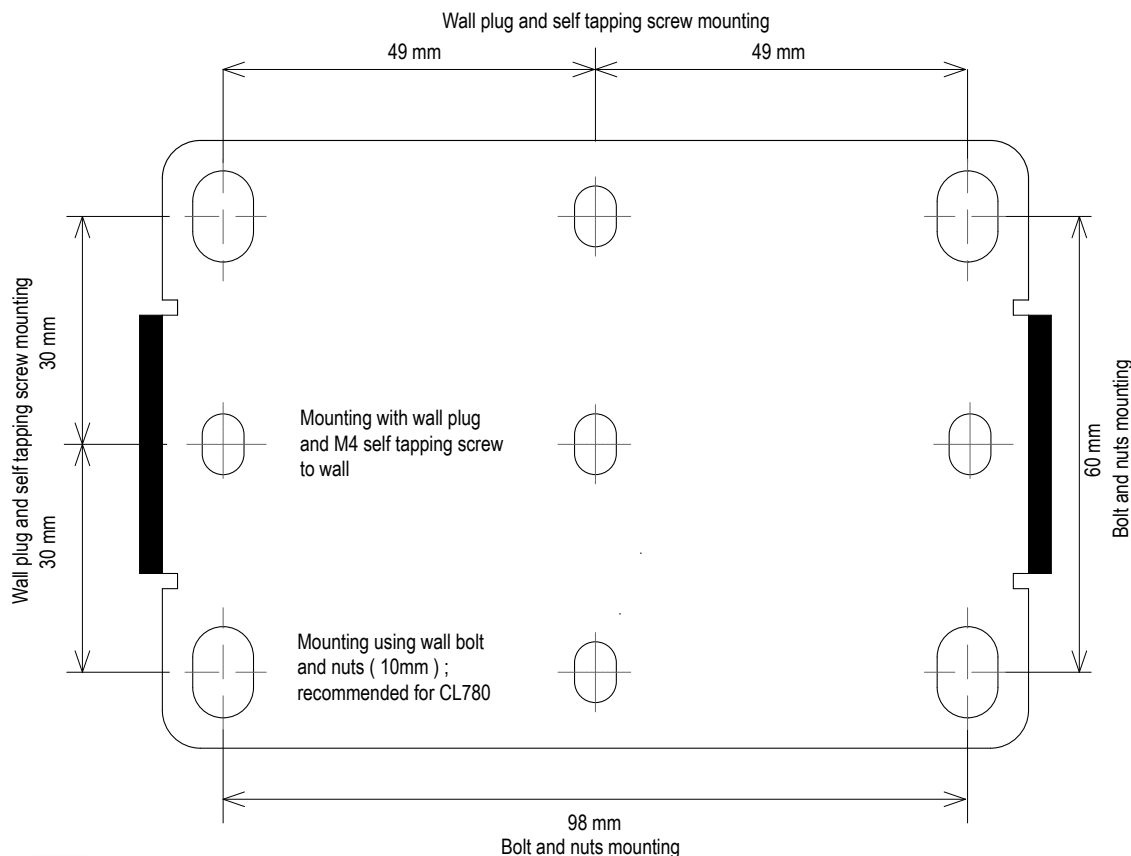
Horizontal speaker mounting (CL740)



NOTE

For outdoor installation, it is recommended to tilt the speaker downward.

Bracket Wall Mount Template



This is the actual size of the wall mount bracket. Always install the bracket vertically for both speaker orientation (vertical / horizontal)

Please print as full size to obtain correct diagram. (Do Not print "fit to print area"

