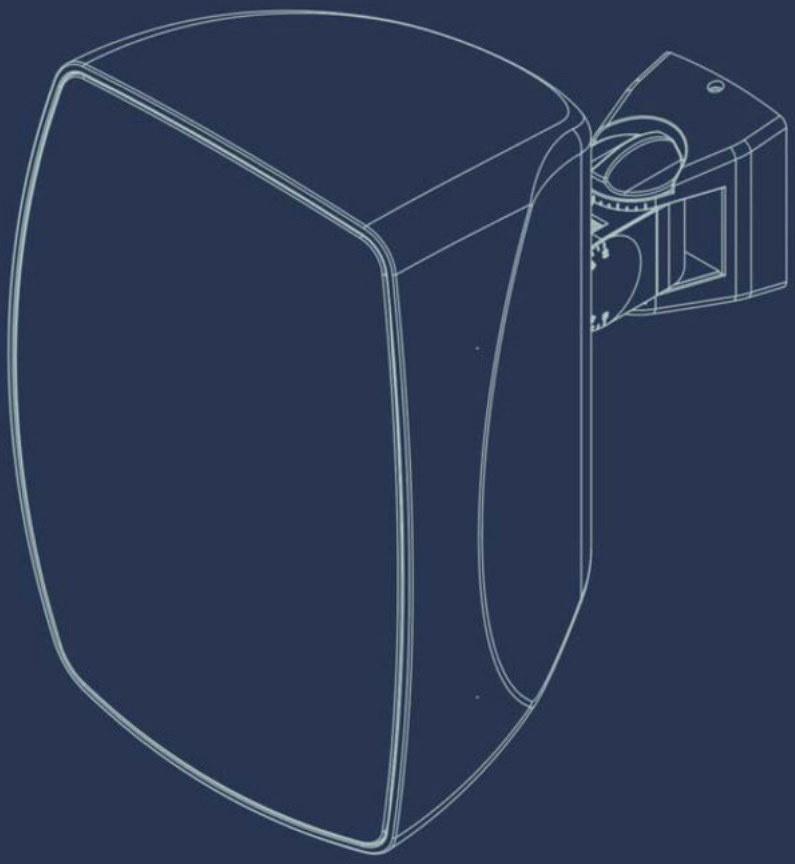
COMPANICS
Communication & Electronics LTD

כומפניקס תקשורת ואלקטרוניקה בע"מ
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3305OC SERIES

Product Overview



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Introducing our water-proof wall loudspeaker – 33050C Series – the perfect blend of **durability**, **exceptional audio performance**, and **flexible installation**. Designed for both residential and commercial use, this speaker is built to withstand water exposure without compromising sound quality. With its sleek and space-saving design, it seamlessly integrates into any wall, offering unparalleled installation flexibility.

Thanks to its specially-designed bracket, you can easily adjust the speaker both horizontally and vertically, ensuring optimal sound projection in any environment. Say goodbye to the limitations of traditional speakers and elevate your audio experience with our water-proof wall loudspeaker that offers both durability and customizable placement.

PROBLEM STATEMENT

What are some common issues when it comes to wall speakers?

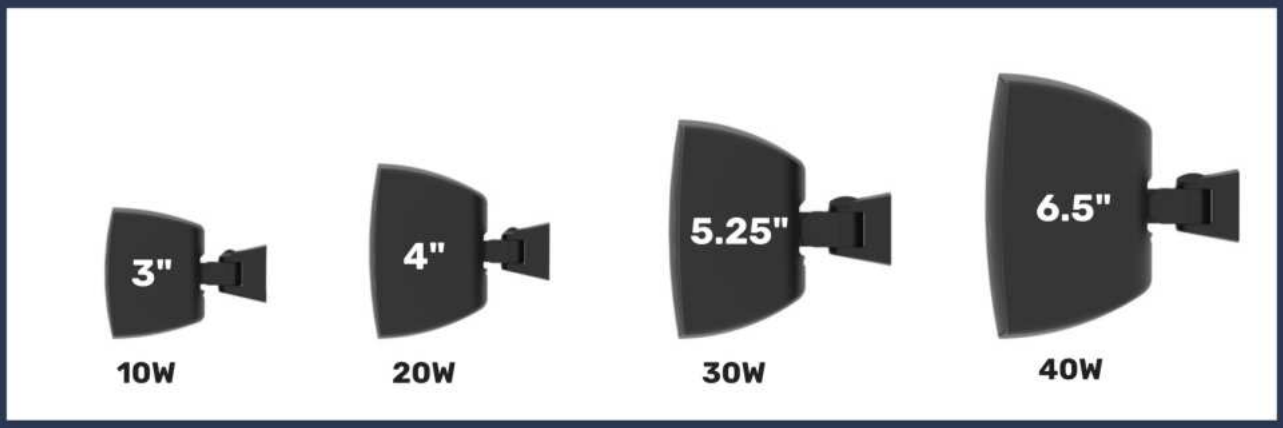
In today's audio landscape, the challenge of finding a speaker solution that **combines excellent sound quality with flexible installation options** is prevalent. Traditional speakers often lack the ability to withstand water exposure and offer limited positioning options, hindering optimal sound coverage in both residential and commercial environments. This poses a significant problem for those seeking **immersive audio experiences** or the ability to create **captivating atmospheres**, prompting the need for a waterproof wall loudspeaker that offers both **durability and flexible installation capabilities**.

PRODUCTS DESCRIPTION

Experience the perfect blend of **durability, exceptional sound performance**, and **flexible installation** with our water-proof wall loudspeaker 33050C series. Designed for both residential and commercial environments, this sleek and space-saving speaker seamlessly integrates into any wall, delivering crystal-clear audio while adding an elegant touch to your space. Built to withstand water exposure and constructed with high-quality materials, this speaker offers reliability and longevity.

Models

33050C Series include 4 models that come with different sizes and technical details to fit different use cases.



PRODUCT HIGHLIGHTS

Our water-proof wall loudspeaker boasts key features that set it apart from the competition.

Easy and Flexible Installation

With its specially-designed bracket, which we hold the patent for, you can effortlessly adjust the speaker both horizontally and vertically, ensuring optimal sound projection and coverage.



Please install the metal attachment to the wall using the appropriate screws first.
Then attach the bracket to the metal attachment with a direction from top to bottom.

The speaker-bracket attachment is equipped with metal contacts on four directions, enabling installation with enhanced flexibility. This unique design ensures a secure and reliable connection while allowing you to adjust the speaker's position with ease. The metal contacts provide a solid and stable connection, ensuring optimal performance in any configuration



To attach the bracket to the speaker, please adjust the speaker to an angle where top part of the bracket can be inserted into the speaker first. Then insert the bottom part of the bracket into the speaker until the bracket is clicked and locked.

PRODUCT HIGHLIGHTS

Our water-proof wall loudspeaker boasts key features that set it apart from the competition.

Adjustable Power for More Scenarios

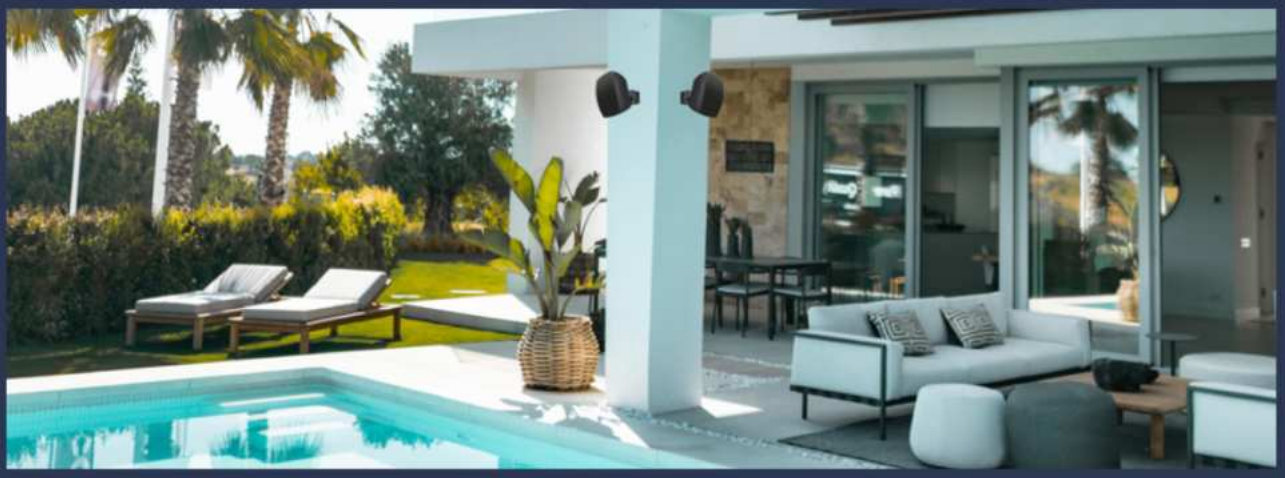
33050C Series goes above and beyond by offering **adjustable power.** This feature becomes particularly important when multiple speakers are connected to the amplifier. By fine-tuning the power output, you can ensure that the amplifier operates within its optimal range, preventing overloading and potential damage. Whether you're creating an immersive home theater experience or setting the perfect ambiance in a commercial setting, 33050C Series adapts effortlessly to various scenarios, delivering outstanding audio performance while safeguarding your equipment investment.



TARGET AUDIENCE AND USE CASES

33050C Series is designed to cater to a diverse range of customers in both residential and commercial settings.

For homeowners, 33050C Series provides the perfect audio solution for creating an immersive home theater experience or enjoying music throughout the house. With its adjustable power and flexible installation, it adapts effortlessly to various room layouts and personal preferences.



In retail shops, our speaker adds an impressive audio element that enhances the shopping experience. Whether it's creating a dynamic ambiance in clothing stores, setting the mood in boutiques, or delivering clear announcements in large retail spaces, our speaker ensures exceptional sound quality and customizable placement to suit the specific needs of each establishment.

Hotels can also benefit from our speaker, utilizing them to create inviting atmospheres in lobbies, bars, and restaurants. The durable and water-proof design makes it an ideal choice for poolside areas, spas, and other moisture-prone locations, where high-quality audio is desired without compromising on functionality and longevity.

Specifications:

Item		Water-Proof Wallloudspeaker			
Model		**16186**	**16185**	**16184**	**16183**
Speaker type		**Two-way Full range**			
Peak power handling		240W	160W	120W	80W
Program power handling		120W	80W	60W	40W
RMS/AES power handling		40W	30W	20W	10W
Impedance		8Ω	8Ω	8Ω	8Ω
Sensitivity (1W/1m)		89dB	87dB	84dB	81dB
Sound Pressure (Max. W/1m)	@8Ω	107dB	103dB	99dB	94dB
	@100V	105dB	102dB	97dB	91dB
Frequency	Response (+3 dB)	65 Hz - 20 kHz	85 Hz - 20 kHz	100 Hz - 20 kHz	120 Hz - 20 kHz
	Range (-10 dB)	55 Hz - 20 kHz	75 Hz - 20 kHz	85 Hz - 20 kHz	105 Hz - 20 kHz
Connectors		4-pin Press Terminal Block			
Tweeter		1"Dome	0.5"Dome	0.5”Dome	0.5"Dome
Woofer		6.5" MF/LF	5.25" MF/LF	4" MF/LF	3" MF/LF

Item		Water-Proof Wallloudspeaker			
Model		16186	16185	16184	16183
Line Transformer Tappings	1	122.5Ω-100V/40W	163Ω-100V/30W	250Ω-100V/20W	500Ω-100V/10W
	2	250Ω-100V/20W	333Ω-100V/15W	500Ω-100V/10W	1000Ω-100V/5W
	3	500Ω-100V/10W	666Ω-100V/15W	1000Ω-100V/5W	2000Ω-100V/2.5W
Dimensions (WxHxD)		215x302.9x189.5mm	175x250x155.8mm	140x200x135mm	106x150x114mm
Weight		2.355 Kg	1.595 Kg	1.246 Kg	0.835 Kg
Operating temperature		-20 ℃~60			
Front finish		Aluminium grill			
Colours		Black (RAL9005) White (RAL9003)			