# ACE WIRELESS SERIES

PIEGA

SWISS HANDCRAFTED LOUDSPEAKERS SINCE 1986

PLEGA





# **ACE WIRELESS SERIES**

# **OUR PHILOSOPHY**

# **INCREDIBLE SOUND**

Our music consumption has been influenced by the progress of digitalisation. CDs are being largely replaced by streaming services and digital playlists, and the way we listen to music has changed monumentally.

We at PIEGA take this as a fact. Hence, we have put our focus on improving wireless music reproduction and perfecting sound quality at the same time. With our active loudspeaker technology, even a small speaker can deliver a big sound. Take a closer look at the three compact Ace Wireless loudspeakers in signature PIEGA design – easy to use and an eye-catcher for any home.

Ace Wireless brings music and emotion to life without compromise:

INCREDIBLE SOUND. INCREDIBLY WIRELESS.

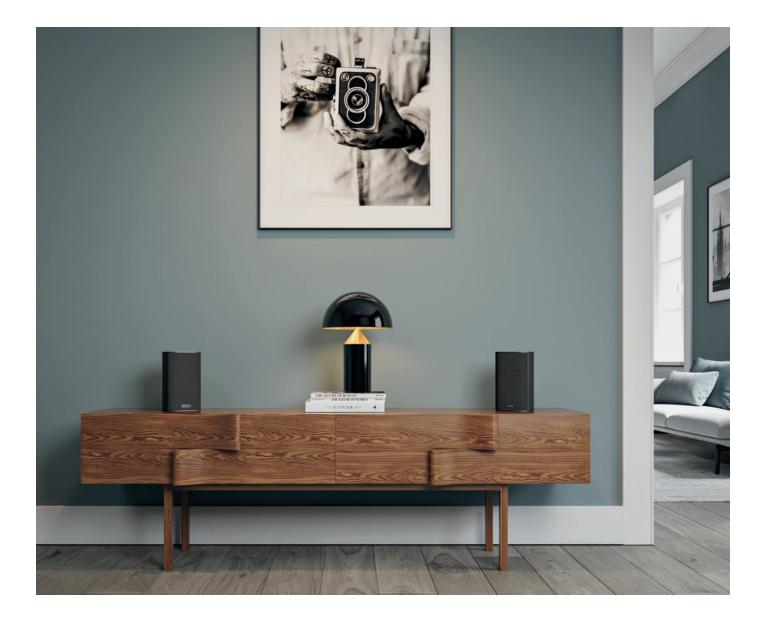
# WHAT YOU CAN EXPECT

# **INCREDIBLE QUALITY**

Ace Wireless is an all-in-one system. There is no need for additional devices as we've already integrated a number of streaming clients such as Spotify Connect, Google Chromecast and Roon Ready. Whether you like streaming through a multiroom setup or you are looking for the perfect sound backdrop for TV or gaming – Ace Wireless provides remarkable sounds for your home.

# ALL BENEFITS AT A GLANCE

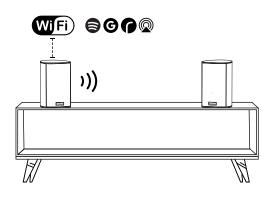
- · QUALITY
- premium sound quality by PIEGA
- **DESIGN** state-of-the-art aluminum cabinets
- PLUG & PLAY simple handling and operation
- simple handling and operation
- **STREAMING** pre-integrated streaming clients (Apple AirPlay 2, Spotify Connect, Google Chromecast, Roon Ready and Bluetooth)
- **INTEGRATION** various options for TV integration (HDMI eARC, WiSA)
- SURROUND wireless multichannel system option (up to 7.1)
- DSP sound tuning with dynamic loudness control



# **ALL FEATURES IN DETAIL**

### **ALL-IN-ONE**

Thanks to the pre-integrated streaming clients you can listen to your favourite songs at the touch of a button without compromising on first-class sound quality. Ace Wireless is easy and convenient to use via mobile, tablet or TV.



#### Apple AirPlay 2

You can wirelessly stream audio content from your Apple devices to compatible speakers with AirPlay 2, creating a seamless multiroom experience by playing music independently in different rooms or grouping them together.

#### **Spotify Connect**

Stream your music directly from Spotify. Use your mobile or smartwatch as remote control and experience music in hi-res quality.

#### **Google Chromecast**

Using Google Chromecast allows you to access hundreds of radio stations plus Tidal and Qobuz. Use Chromecast for your multiroom setup, connect your Ace Wireless speakers in a group or play them individually.

#### **Roon Ready**

Eager to step up a notch and set up a professional sounding Roon music server at home? With the Ace Wireless, you're ready for that too.

#### **Bluetooth Interface**

You can use Bluetooth as a quick and simple way to connect to your speaker without using WiFi. This is handy any time you have friends round who want to play their favourite tunes.





### **TV INTEGRATION**

Wire your Ace speakers to your TV – or connect them wirelessly with any WiSA certified component.

#### HDMI eARC

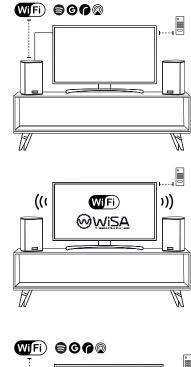
Ace Wireless is equipped with the highest standards of audio transmission. HDMI eARC enables you to transmit the original full resolution audio signal in hi-res quality from your TV to the speakers. Simply use an HDMI cable to connect your TV and use your TV-remote to adjust the sound volume.

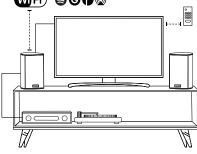
#### WiSA

If your TV is WiSA certified, you can establish a wireless connection with your TV. WiSA additionally supports a multichannel setup for your home cinema with up to 7.1 channel sound. Our specialist dealers will be happy to advise on the best configuration for your home.

#### **Digital Connection (optical or coaxial)**

Alternatively, you can establish a digital connection. Use an optical or coaxial cable to connect your speakers with your TV. The external IR-receiver allows you to use your TV remote control to adjust the volume.

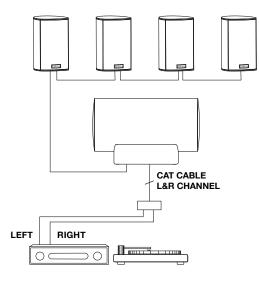




# **ALL FEATURES IN DETAIL**

### **ADVANCED FEATURES**

In addition to Plug & Play simplicity, the new Ace Wireless series is rich with additional features for tech enthusiasts:



#### Analog connection

Our Ace Wireless loudspeakers\* have a balanced stereo input and output. Is your living space quite roomy or do you own a restaurant that you'd like to equip with the perfect sound? Then you can rely on good old analog technology for the installation and still get the very best, balanced signal quality. This setup offers remarkable acoustics and fewer sources of interference, which is why this technique has been used by professionals for decades. The speakers can be connected without interference even over long distances. The connectors (RJ45) in combination with standard network cables (CAT) form the basis for a simple, cost-effective, yet high-quality wiring method. The additional loop through output at the speaker terminal further supports a quick daisy-chain setup.

\*Only the Rx version. Find out what is best for your home or business on our website or from a local Piega specialist.

#### **DSP-Soundtuning**

Small speakers benefit tremendously from digital signal processors. DSP enables incredibly low frequencies and thus impressively powerful bass tones. At the same time, the mid-high range can also be enhanced through targeted control of the frequency response.

#### DLNA

DLNA is an industry-wide standard for instant and trouble-free media sharing between devices from different manufacturers over a home network. Use Jamcast to stream your favourite tunes from your laptop, for example. With DLNA you are perfectly prepared for future apps and services.





# YOUR LOUDSPEAKER IN DETAIL

All our loudspeakers are designed and constructed in Switzerland. Premium standards are our top priority, which is why we only use materials and components of the highest quality and the latest in loudspeaker and electronics technology. The look of our Ace Wireless series was created by Swiss designer Stephan Hürlemann in close collaboration with PIEGA, to look great in any room.

We challenged ourselves to create a series of small and slender wireless loudspeakers, that will meet the highest standards in sound reproduction. To achieve this, our design team seamlessly blends the individual speaker parts into a single harmonious design: The top plate is almost seamlessly bonded to the body and the integrated front grille curves slightly around the loudspeaker profile, forming a smooth and appealing design. The aluminum cabinet is sealed ensuring high rigidity, which contributes greatly to the outstanding sound capabilities. Every radius has been defined to create a contemporary, yet restrained shape that oozes character and blends discreetly into any living space.

#### **Versions & Colors**

The new Ace Wireless portfolio includes the compact and powerful satellite Ace 30 Wireless, the slim column loudspeaker Ace 50 Wireless and the classic Ace Center Wireless. The cabinets are available in silver, black anodised or white lacquered finish. With the Ace series, we are introducing sandblasting on our black and silver models, a technique that gives the surfaces an innovative texture and feel, emphasising the modern design.





### **ACE 30 WIRELESS**

This remarkably small bookshelf speaker surprises with its space-filling sound. Its technical features match those of the larger Ace 50 Wireless, while the Ace 30 Wireless has a 2-way system in a sealed cabinet.

Like in any Ace model, PIEGA's proven AMT tweeter guarantees very low distortion and a linear frequency response with detailed highs. Thanks to the 120 mm MDS low midrange driver, this compact speaker amazes with its crystal-clear midrange and surprisingly deep, rich bass.

The Ace 30 Wireless is the ideal main speaker for smaller rooms or can be combined with a subwoofer as a satellite speaker. This small loudspeaker delivers an incredibly impressive sound and scale for its compact size.



### **ACE 50 WIRELESS**

This discreet, yet elegant loudspeaker boasts an incredible sound reproduction otherwise only found in significantly larger loudspeakers.

The Ace 50 Wireless is a classic 3-way speaker in a sealed cabinet. Its detailed highs are a result of the remarkable PIEGA AMT tweeter that ensures very low distortion and a linear frequency response. Inside our proven aluminum cabinet there are four 120 mm MDS cone drivers for the bass, and one MDS low mid tone driver in a separate enclosure. The combination garantees exceptionally precise music reproduction and rich bass tones.

A circular floor stand lends this elegant speaker a floating air and adds to its aesthetic, making the Ace 50 Wireless a very powerful and appealing main loudspeaker for your home sound system.

## **ACE CENTER WIRELESS**

The Ace Center Wireless completes the new Ace series. This speaker features a 2-way system in a sealed cabinet as well as a PIEGA AMT tweeter. For the low and midrange frequencies, two 120 mm MDS drivers enable precise and punchy basses.

This Center channel speaker comes in the same proven aluminum cabinet as the rest of the Ace series, and its particularly small dimensions make it the perfect choice for placing directly underneath your TV.

It is also perfectly suited as a ceiling or wall speaker and integrate seamlessly into a home cinema system.

The Ace Centre Wireless brings out the actor's dialogue with outstanding speech intelligibility regardless of the volume, and leaves nothing in the way of a great movie night.



## **INCREDIBLE SOUND. INCREDIBLE EMOTIONS. INCREDIBLY WIRELESS.**

#### **TECHNICAL DATA**

MODEL		Ace 50 Wireless
		Tx Speaker* Rx Speaker*
STREAMING	Apple AirPlay 2	×
	Google Chromecast	×
	Spotify Connect	×
	Bluetooth 4.2	×
	Roon Ready	×
	DLNA	×
INPUTS AND OUTPUTS	Digital coax/optical	S/PDIF
	HDMI eARC	×
	Analog mono	×
	Analog stereo	×
	Analog symmetrical stereo (IN/OUT)	×
	Ethernet	×
	External WiFi antenna	×
	External IR-receiver	×
	Frequency response	30 Hz – 25 kHz
	Amplifier power @ <1% THD	200 watt
	Assembly	1 × PIEGA AMT tweeter 1 × 120 mm MDS mid tone 4 × 120 mm MDS bass
	Max. streaming resolution	24 Bit/192 kHz
	Analog input resolution	24 Bit/192 kHz
	Supply voltage	100 – 240 V 50/60 Hz
	Dimensions (H $\times$ W $\times$ D)	105 × 14 × 16 cm Foot Ø 25 cm
	Weight	silver: 14 kg black & white: 16 kg
	Color / Versions	Aluminum cabinet sandblasted, silver Speaker cover cloth silver Aluminum cabinet sandblasted, black anodised Speaker cover cloth black
		Aluminum cabinet, white-lacquered finish Speaker cover cloth white

#### \*Tx and Rx Speaker

A set of Ace Wireless loudspeakers consists of one Tx and one Rx speaker. The Tx (Transmitter) sends music in hi-res quality, instantly and wirelessly to one (or more) Rx (Receiver). A wireless multichannel system however solely consists of Rx speakers. In this setup a WiSA-certified component (eg. TV) will take on the transmission. Our specialist Piega dealers can guide you through the selection process to create the perfect Ace Wireless system for your home.

Ac	e 30 Wireless		Ace Center Wireless
Тх	Speaker*	Rx Speaker*	Rx Speaker*
×			
×			
×			
×			
×			
×			
S/F	PDIF		
×			
		×	X
×			
		×	x
×			
×			
×			
35	Hz – 25 kHz		35 Hz – 25 kHz
10	0 watt		100 watt
	< PIEGA AMT tweeter < 120 mm MDS		1 × PIEGA AMT tweeter 2 × 120 mm MDS
24	Bit/192 kHz		
24	Bit/192 kHz		24 Bit/192 kHz
10	0 – 240V 50/60Hz		100 – 240V 50/60Hz
22	× 14 × 16 cm		14 × 34 × 16 cm
3.4	1 kg		5 kg
	uminum cabinet sandblasted, silve eaker cover cloth silver	er	Aluminum cabinet sandblasted, silver Speaker cover cloth silver
	uminum cabinet sandblasted, blac leaker cover cloth black	sk anodised	Aluminum cabinet sandblasted, black anodised Speaker cover cloth black
	uminum cabinet, white-lacquered beaker cover cloth white	finish	Aluminum cabinet, white-lacquered finish Speaker cover cloth white

#### **ABOUT PIEGA**



Since 1986, we have meticulously developed and produced premium loudspeakers by hand. What once began in a single garage still combines passion, masterful manufacturing, and unique sound quality. Our ribbon technology and seamless aluminum cabinets in a timeless design have earned us worldwide recognition. But our commitment to perfection and innovation goes far beyond that. Every step in our product development stands for excellence and the highest quality, with the ultimate goal of reproducing music in a lifelike and authentic way.

We deliberately distinguish ourselves from the masses while always remaining true to our roots. The family-run manufactory is still located on the shores of Lake Zurich and is currently managed by the second generation. We continuously strive to refine our core competencies, relying on decades of experience and unparalleled craftsmanship.

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