

PREMIUM WIRELESS BY PIEGA

SWISS HANDCRAFTED LOUDSPEAKERS SINCE 1986



PIEGA
SWITZERLAND

PREMIUM WIRELESS SERIES

OUR VISION.

The trend towards digitalization is having an increasing effect on our day-to-day lives and has also given rise to changes in the use of music media. Music accompanies us throughout our entire life and can be taken with us anywhere. Digital play lists and music streaming are driving out the use of records and CDs. Internet radio stations from all over the world are able to supply us free of charge with our favourite songs in our own homes. The change also affects the way in which we handle music and where, when and how we consume it. However, this increased mobility took its toll, as the first wireless systems suffered from a reduction in sound quality.



For us at PIEGA, the perfection of musical reproduction is essential. We have set ourselves the task of making music accessible without any restrictions and integrating the new transmission technologies in our company. We haven't just built a wireless loudspeaker. We created a premium speaker and made it wireless.

OUR WIRELESS PHILOSOPHY.

PIEGA's Premium Wireless Series consists of three wirelessly controllable active loudspeakers as well as PIEGA connect. This module is used for connecting existing HiFi components and for the wireless transmission of music signals to the loudspeakers. The signals are transmitted via a lossless digital wireless link, enabling music to be played via analogue and digital inputs, as well as via the integrated Bluetooth aptX module. In this way you can stream your favourite music, directly from your smartphone, tablet or notebook.

WHAT YOU CAN EXPECT.

Multi-room systems You want to use your existing multi-room system but also want authentic HiFi sound quality in transmission and reproduction? Not a problem, since the newly developed PIEGA connect provides a lossless interface between different well-known multi-room systems and our loudspeakers. This means that you no longer have to make any compromises in sound quality.



Bluetooth

Mobility and music streaming are increasingly dominating our daily lives. Playing music from your cell phone via Bluetooth is fascinating and is made possible with a simple press of a button. The PIEGA Premium Wireless System gives you this function and even the ultimate sound quality.

Simple installation, child's play operation

PIEGA's Premium Wireless System can be installed quickly and simply. You connect your amplifier or audio source to the analog input or one of the digital inputs of the PIEGA connect. You then choose whether you wish to control the volume via your amplifier or PIEGA connect – that's it! The integrated sound processor automatically ensures optimum sound quality: The bass and high frequency sounds are automatically increased if you are listening at a low volume. At very high volumes, the bass element is reduced slightly in order to protect your loudspeakers from any overload.



BENEFITS AT A GLANCE.

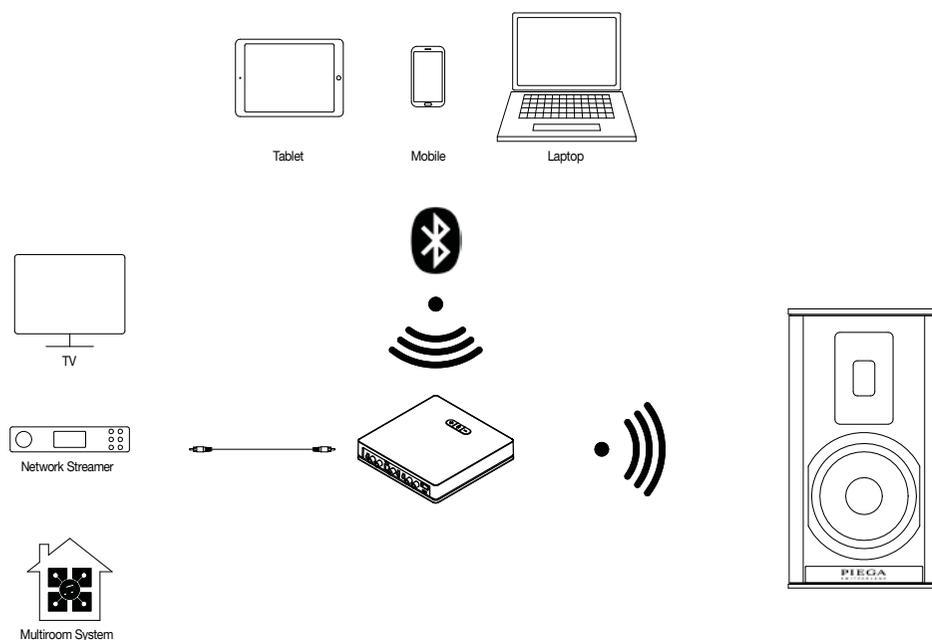
The PIEGA Wireless System offers you the following benefits:

- **Premium sound quality**
- **Simple setup and commissioning**
- **User-friendly operation without any need for remote control**
- **Timeless design in aluminium cabinets**
- **Hand crafted in Switzerland**
- **DSP sound tuning with dynamic loudness function**
- **Integrated Bluetooth interface (aptX)**
- **Compatible with existing multi-room systems**
- **Room DSP options for different loudspeaker placement (neutral/wall/corner)**

HOW IT WORKS.

PIEGA's Wireless System operates entirely independently, and no connection with the home WiFi network is necessary. The PIEGA connect and the speakers just have to be connected to a power supply. The system also has an automatic on/off switching function and does not require any additional remote control. The prioritization of the Bluetooth aptX connection enables you to play your favourite music from your cell phone really easily and at any time.

To ensure optimum operation of the system and the best possible sound quality, the relevant stereo channel can be assigned to each Premium Wireless loudspeaker. You can also preset the installation location with the DSP functions «neutral», «close to the wall» and «corner».



Thanks to the analogue cinch terminals as well as the optical or coaxial digital inputs, most HiFi components can be connected easily with the PIEGA Wireless System. The possible applications range from the smart miniature system – for example from an audio source and a pair of PIEGA Premium Wireless loudspeakers – up to the largest multi-room setup with the network streamer and TV. The integrated analogue output also makes it possible to connect a subwoofer.



THE LOUDSPEAKERS IN DETAIL.

Our loudspeakers are hand crafted in Switzerland. For us the highest quality standard is a matter of course. That's why we only use materials and components of the highest quality, as well as the latest in loudspeaker and electronics technology. In terms of its looks, the Wireless Series is based on the existing Premium Series. The design of these proven loudspeakers comes from the pen of Swiss designer Stephan Hürlemann. He gave the loudspeakers an elliptical design and created a harmony of shape that enables the Premium loudspeakers to fit perfectly in any room. The cabinets from polished aluminium give the series an elegant and timeless design. The loudspeakers are available in silver, black and white.



Premium Wireless 701

Thanks to its dynamic and powerful sound performance the Premium 701 can be operated in virtually any room. The loudspeaker features the LDR 3056 ribbon tweeter that stands out for its highly thin membrane and a perfectly controlled damping. The optimised magnet system and a new foil layout provide the tweeter with greater efficiency, a larger frequency range and outstanding linearity. The exceptional sound quality reflects the enormous development and manufacturing effort involved in its creation. The audible result is the finely detailed resolution and precise reproduction of every individual sound. The integrated 200 watt amplifier supplies the power required for dynamic and powerful sound reproduction.



Premium Wireless 501

This extremely slim column loudspeaker, is only 16 cm wide and about one meter in height. It is the perfect partner for high-quality HiFi systems in small to medium-sized rooms. The two long-stroke 120 mm MDS midrange drivers and the proven LDR 2642 MKII ribbon, which has been highly acclaimed in several test reports, are controlled by a 180 watt amplifier and help the PIEGA Premium 501 to deliver a homogeneous, highly detailed and spatial soundscape in spite of its modest dimensions.

Premium Wireless 301



The Premium 301 is a compact loudspeaker with a baffle around the size of a DIN A4 sheet. A 140 mm MDS midrange driver and the LDR 2642 MKII ribbon tweeter behind the removable fabric cover enable all frequencies from 39 to 35 kHz to be radiated homogeneously. Whether on a shelf, a sideboard or on a stand – the PIEGA Premium 301 with a powerful 100 watt amplifier is a full-bodied and elegant loudspeaker for small to medium-sized rooms.

PIEGA connect

The small and easy to use PIEGA connect serves as an interface between the wireless loudspeakers and an existing HiFi system or a multi-room system. It is easy and quick to install and can even be stored out of sight if required. Besides the lossless wireless transmission of the music signals to the loudspeakers, it offers a Bluetooth aptX module, analogue inputs and outputs as well as coaxial and optical digital inputs.



TECHNICAL DATA PIEGA LOUDSPEAKERS

Model	301	501	701
Frequency response	39 Hz – 35 kHz	36 Hz – 35 kHz	34 Hz – 35 kHz
Amplifier power	100 W	180 W	200 W
Dimensions (H x W x D)	34 x 18 x 23 cm	101 x 16 x 21 cm	106 x 18 x 23 cm
Weight	9 kg	21 kg	28 kg
Design	2-way system shelf speaker	2 ½-way system column speaker	2 ½-way system column speaker
Assembly	1 x LDR 2642 MKII ribbon 1 x 140 mm MDS	1 x LDR 2642 MKII ribbon 2 x 120 mm MDS	1 x LDR 3056 ribbon 2 x 140 mm MDS
Analogue input resolution	24 Bit / 192 kHz	24 Bit / 192 kHz	24 Bit / 192 kHz
Standby power consumption RCA / wireless	500 mW / 1W	500 mW / 1W	500 mW / 1W
Supply voltage	AC100-120/ 220-240V~50/60Hz	AC100-120/ 220-240V~50/60Hz	AC100-120/ 220-240V~50/60Hz
Maximum ambient temperature	45° C	45° C	45° C

TECHNICAL DATA PIEGA CONNECT

Model	PIEGA connect
Analogue input	Line in (RCA)
Digital inputs	Optical / coax (S/PDIF)
Analogue output	Line out (RCA)
Analogue input resolution	24 Bit / 96 kHz
Analogue output resolution	24 Bit / 96 kHz
Bluetooth	aptX, A2DP, AVRCP
Wireless frequencies	A: 5.2 GHz, B: 5.8 GHz, C: 2.4 GHz
Wireless data transmission	Group White/Blue: 24Bit / 48kHz Group Red: 24Bit / 96kHz
Dimensions (H x W x D)	33 x 162 x 167 mm
Weight	650 g
Power supply	5 V DC / 1 A

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