





## **HORTUS AUDIO - OTARKIO**

1.9 GHZ WIRELESS AMPLIFIED SPEAKER SYSTEM









The otarkio is a wireless speaker with integrated digital amplifier and a special connection for use in all commercially available three-phase power rails. The music is received by WiFi over a distance of 120 metres via the WiFi transmitter. An unlimited number of speakers can be used. The volume of the system (treble and bass cabinets) can be adjusted by IR remote control. Otarkio's audio quality creates a pleasant and comfortable atmosphere for any public venue.

Туре:	Clip in on electric binaries (for lights)
Concept:	WiFi one-way speaker with integrated digital amplifier
Material:	Finnish birch plywood
Speaker Output:	40 Watts RMS - 4 $\Omega$
WiFi transmission rate:	1.9 Ghz n-DECT
Nominal sensitivity:	91 dB (+6dB)
Frequency response:	100 - 20,000 Hz (+/- 3 dB)
Connectors:	Multi-adapter for three-phase light track

### **Plug and Play**



Compatible with tracks from Nordic Aluminium, Eutrac®, Global, Nuco, Staff, Ivela, Zumtobel and many others





#### **ASSOCIATED WIFI LOUDSPEAKER CABINET**

#### **MIB-8**:

- LF 1 x 8" band Pass 6th order enclosure
- Baltic birch wood (varnished) or black/white finished polyurethane painting

#### - Passive Version:

- Input on Phoenix connector
- Power: 280 W AES / 560 W Progr. / 8  $\Omega$
- Dim. H445 x D195 x W570 mm

#### - Active Version:

- 3-way amplified with integrated DSP
- Balanced stereo inputs on 2 x XLR
- 2 Amplified outputs for satellite speakers:
   2 x Speakon connectors
- Dim. H445 x P195 x L620 mm

Powered by





# HORTUS AUDIO OTARKIO SMART PLAYER





#### **OTARKIO SMART PLAYER**

### Interference-free wireless music in HiFi quality

The OTARKIO SMART PLAYER presents the wireless connection from the audio source to the speakers. The audio source can be fed into the player analogously at the input sockets or digitally over the network. Any number of players can operate simultaneously and can again control any number of speakers. In addition to the simplest operation through a supplied remote control, the player also offers the possibility to make further settings via web interface.

Thanks to the newly developed audio codec, the audio signal with 48 kHz and 16 bits in absolute top quality in the free 1.9GHz band becomes almost latency-free and absolutely synchronous to all speakers.

Two optimally tuned directly installed radio antennas guarantee trouble-free music transmission as well as an improved range of 50-120m depending on conditions.

Features:	Analog and digital audio input Online web streams can be played directly Infrared remote control for easy control Web interface for detailed settings Several SMARTplayers can be operated in parallel in the same room Wireless firmware update of the speakers (OTA) SD card (memory for backup music if online stream is not available) Fully automatic pairing mode No internet connection or software required for commissioning Easy installation Reset function - restore factory settings
Connection:	1 x LAN: Ethernet Port RJ45, 100Mbit/s 1 x RCA Stereo IN (Cinch) 1 x Potential-free Contact (for MUTE Switch) 1 x Infrarot 3 x RGB LEDs for Status display An access point is required for WLAN access
Protection class:	IP20
Radio Frequency:	1,9 Ghz n-DECT
Transmission	48.000 Hz/16Bit (20 Hz – 20 kHz)
Power consumption	Max. 5 Watts
Power supply	100-240V AC / 5V DC 1.000 mA
Frequency response:	100 - 20,000 Hz (+/- 3 dB)



# HORTUS AUDIO OTARKIO WEB APP



The OTARKIO Audio Web App gives you ultra-simple control over your sound system - anytime and anywhere. Whether you want to adjust the volume, rename the wireless speakers or assign them to individual zones, all it takes is just a few clicks.

No matter how customized your set-up is, the WebApp gives you a simple overview of all speakers, zones and rooms. With just a single swipe you can, for example, adjust the volume of the entire system, or mute it for a short time.

In the WebApp, you can easily divide your SMART Audio speakers into individual groups and make them play music individually.

