



Radio



Music

Video-  
telephone

Intercom



Audiozone

**Technical parameters****LARA Radio****Internet Radio**

Supported data transfer formats:	mp3, ogg, acc
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**Control/Settings**

Front panel:	touchscreen buttons
Communication Ethernet:	via PC setting up and communicating SW LARA Configurator
Button RESET:	restart product/ reset product to factory settings

**Interface ethernet**

Communications interface:	10/100 Mbps
Connector:	RJ45
Max. cable length UTP with power:	50 m

**Display**

Type:	color OLED
Resolution:	128 x 128 pixels
Visible surface:	26 x 26 mm

**Power supply**

Supply:	Passive PoE 24 V DC/1.25 A
Min. input:	1.4 W
Max. input:	26 W (peak at maximum playback performance)

**Amplifier**

Amplifier:	stereophonic class D with digital output control
Max. amplifier output:	2 x 10 W/8 Ω

**Inputs/Outputs**

Microphone:	NO
Audio input:	3.5 stereo jack
Audio output 1:	terminals LINE OUT (used for external amplifier)*
Audio output 2:	terminals OUT L/OUT R (speaker output from int. amplifier)

**Connection**

Terminal block:	0.5 - 1 mm <sup>2</sup>
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**Other data**

Working temperature:	0 to + 55 °C
Protection degree:	IP20
Overvoltage category:	II.
Pollution degree:	2
Installation:	in an installation box

**Dimensions and weight**

Dimensions:	
- plastic:	85 x 85 x 46 mm
- metal, glass, wood, granite:	94 x 94 x 46 mm
Weight:	209 g (plastic frame)
Standard:	EN 63044-1, EN 62368-1

- A music and internet radio player - all in the dimension of a switch and a luxurious LOGUS<sup>90</sup> design.
- LARA Radio - when connected to the Internet, it can play streaming radio stations and you can store up to 40 of them. But you can also select from thousands of radio stations from across the globe, which provide data for correct connection.
- LARA Radio can play content from an external music source, which can be a smart phone or e.g. an MP3 player. These devices are connected to a 3.5mm stereo jack audio input, located underneath the front panel.
- Touch control is performed on the device front panel (six capacity buttons available), or LARA Dio.
- The basic device settings (network connection, language, audio input) are performed via the display and a simple menu controlled from capacity buttons on the device front cover. Further settings (selection of stations, connection with the server, updating firmware, etc.) are configured via computer and the software LARA Configurator.
- LARA Radio is equipped with an OLED colored display with the size of 1.5". The display also shows basic information about playing music, which also serves the orientation in the menu settings, etc.
- LARA Radio has an integrated amplifier with 2x 10 W output, thus greatly facilitating device installation in places where such output suffices. LARA is used e.g. to provide premium sound to the kitchen, bathrooms, waiting rooms, offices, reception desks, entrance halls, operating rooms or wellness facilities.
- LARA is powered by PoE with maximum voltage level 27 V DC/ 1000 mA. So connecting and communicating with just one cable (UTP) is a major advantage.
- For LARA, an entire series of accessories is ready for connection (PoE adapters, PoE switches), speakers (in a frame, walls or ceilings) and installation (cables, box, etc.).
- Complies with standards IEEE 802.3u (100BASE-Tx).
- Automatic cable crossing detection of Ethernet cable - MDIX.

**EAN code**

LARA Radio white:	8595188148719
LARA Radio ivory:	8595188149242
LARA Radio ice:	8595188149228
LARA Radio pearl:	8595188149259
LARA Radio aluminium:	8595188149211
LARA Radio grey:	8595188149235

\* The cable from the LINE OUT terminals must be shielded, max. length should not exceed 5 m.