

- TEMPEST Level A
- RÖS U1
- Built in amplifier
- Toslink in and out

Speaker TEMPEST Level A and RÖS U1

Speaker provides low-distortion mono and stereo audio reproduction across a frequency range of 45 Hz to 16 kHz. Designed for secure environments where information must be protected against unintended disclosure, the unit meets RÖS U1 / TEMPEST Level A requirements.

The speaker features front-mounted woofer and tweeter drivers, push-button controls, and indicator LEDs. The TOSLINK input and power connection are located on the rear panel. The amplifier, digital-to-analogue converter (DAC), and associated electronics are housed within the enclosure.

Incoming S/PDIF audio is restricted to sampling rates of 48 kHz or lower to prevent unauthorised signaling in the ultrasonic range (>24 kHz).

When connected to a 230 V AC mains supply, the speaker starts automatically in mono mode with audio enabled. No user interaction with the Power or Mute buttons is required.

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Technical data

I/O-ports	Description	Connector	Qty
Toslink Input	Fiber optical	JIS C5974-1993 F05	1
Toslink Output	Fiber optical	JIS C5974-1993 F05	1
Power	**Description**	**Connector**	**Qty**
Power	230 VAC		1
Power consumption	50 W		
Mechanics and Environment	**Description**		
Dimensions	300x200x210 mm (HxDxW)mm		
Weight	9 kg		
Operating temperature	0 °C to 40 °C, at 10–80 %RH relative humidity, non-condensing		
Storage temperature	-20 °C to 60 °C, at 10–90 %RH relative humidity, non-condensing		

Ordering information

Product	Product number
Speaker TEMPEST Level A & RÖS U1	60-00-8054
Accessories	**Product number**
Wall mount Speaker	60-00-0379

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