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JTS CS-8 Automatic Microphone Mixer



Specifications

- **No. of channels:** 8
- **No. of inputs:** 8
- **Mic input:** Balanced XLR inputs, switchable mic/line with 48V phantom power
- **Line input:** Additional stereo RCA input
- **Aux output:** Mix output, switchable mic/line
- **Frequency range:** Not specified

- **Phantom power:** 48V
- **Admissible ambient temp.:** Not specified
- **Dimensions:** 420 x 44 x 199 mm
- **Weight:** 2.3 kg
- **EAN code:** 4007754217957

PRODUCT INFOS

The Automatic Microphone Mixers

of the CS series are THE perfect aid for concepts with multiple microphones, e.g., in conference rooms, churches, or language laboratories. The main task of the mixer is to open the respective microphone channel when required and to close it again when the speaker has finished the presentation. This intelligent adjustment for the individual microphone channels allows for a silent and precise control, which ensures that the audience hears every single word. This greatly improves the overall sound, resulting in a clear, transparent reproduction and minimizing acoustic feedback and irritating background noise. The CS mixers feature a last-in function in order to maintain a pleasant atmosphere with a soft ambient sound, and also during the breaks in conversation, rather than just cutting off the sound.

Automatic microphone mixer

- 8 channels
- 3 operating modes: auto mode, priority, or 8/1-channel mixer
- Balanced XLR inputs, switchable mic/line
- Additional stereo RCA input
- 48 V phantom power
- Mix output, switchable mic/line
- Trigger outputs for external devices, e.g., warning devices, cameras, or speakers
- Status LEDs
- Several devices can be combined via link connections (supplied with a cable)
- Desktop metal housing
- 482 mm (19") rack installation is possible with the supplied mounting brackets

Manufacturer information:

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- 41280 Taichung City
- Taiwan
- jts@jts.com.tw

EU-Representative

- MONACOR INTERNATIONAL GmbH & Co. KG
- Konsul-Smidt-Str. 68
- 28217 Bremen
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Safety Notes and Warning Messages

The unit uses dangerous mains voltage. Leave servicing to skilled personnel only, and do not insert anything into the air vents. Inexpert handling may result in electric shock. Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, or if malfunctions occur. In any case, the unit must be repaired by skilled personnel. The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity, and heat (admissible ambient temperature range: 0 – 40 °C). Never pull the mains cable to disconnect the mains plug from the socket; always seize the plug. If the unit is to be put out of operation permanently, take it to a local recycling plant for disposal which is not harmful to the environment.

TECHNICAL SPECIFICATIONS

CS-8

- No. of channels 8
- No. of inputs 8
- Mic input 0.2 mV/4.7 kΩ
- Line input 60 mV/20 kΩ

- Aux output 1 V/200 Ω
- Frequency range 35-20,000 Hz
- THD < 0.06%
- S/N ratio > 70 dB
- Phantom power +48 V

Power supply

- via encl.
- plug-in power supply
- Admiss. Ambienttemp. 0-40 °C

CS-8

- Dimensions 420 x 44 x 199 mm
- Width 420 mm
- Height 44 mm
- Depth 199 mm
- Weight 2.3 kg
- Packaging dimensions (W x H x L) 0.3 x 0.105 x 0.505 m
- Gross weight 3.17 kg
- Net weight 2.55 kg

CS-8

- EAN code 4007754217957
- Net weight 2.55 kg

Product Usage Instructions

Installation

1. Place the automatic microphone mixer on a stable surface.
2. If desired, use the supplied mounting brackets for rack installation.
3. Connect the balanced XLR inputs for microphones or line-level sources.
4. Connect any additional stereo RCA inputs if needed.

Operation Modes

The CS-8 features three operating modes:

1. Auto mode: Automatically mixes audio from all channels.
2. Priority mode: Allows certain channels to take precedence over others.
3. 8/1-channel mixer: Mixes all channels equally.

External Device Integration

Utilize the trigger outputs to connect external devices such as warning devices, cameras, or speakers for enhanced functionality.

Status Indicators

Monitor the status of the mixer through the various LEDs provided for each channel and operation mode.

Maintenance

Regularly clean the mixer and ensure all connections are secure to maintain optimal performance.

Frequently Asked Questions


Can I link multiple CS-8 devices together?

Yes, several devices can be combined via link connections using the supplied cables.

What is the EAN code for the CS-8?

The EAN code for the CS-8 is 4007754217957.

Documents / Resources

	<h2>JTS CS-8 Automatic Microphone Mixer [pdf] Owner's Manual</h2> <p>CS-8, CS-8 Automatic Microphone Mixer, Automatic Microphone Mixer, Microphone Mixer</p>
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References

- [User Manual](#)

Automatic Microphone Mixer, CS-8, CS-8 Automatic Microphone Mixer, JTS, Microphone

JTS Mixer

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