



TM-ST1

Description

The TASCAM TM-ST1 is configured with an M/S stereo pattern for excellent imaging and natural ambience.

The microphone pattern can be switched to 90° for narrower coverage, such as a solo instrument or voice, or 120° for orchestra, choir or stage performance.

The TM-ST1 is suitable for digital recordings of concerts, meetings and events.

Features

- M/S stereo space, for natural and clear stereo sound image.
- Coverage can be switched between 90° and 120°
- 3.5mm stereo plug.
- Light weight body with professional clip, convenient for carrying and set-up.

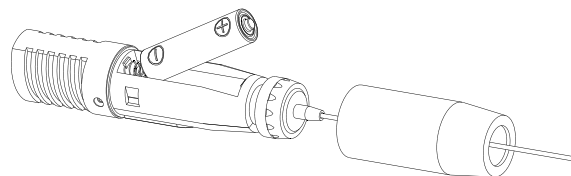
Specifications

Type:	Single point stereo (Mid-Side arrangement), electret condenser microphones
Polar pattern:	Cardioid for Mid, and figure of 8 for Side. Coverage at 90° or 120°
Frequency response:	100~15,000Hz
Sensitivity:	-45dBV/Pa @120° setting. Channel difference within 3dB
Nominal Impedance:	1k ohm $\pm$ 20% at 1kHz
Min load impedance:	2k ohm
Max. SPL:	110dB
Dynamic range:	85dB
Power Source:	1.5V Battery (AA)
Power consumption:	4mA
Battery lifetime:	approx. 200 hours
Output connector:	3.5mm stereo plug
Weight:	110g(including battery)



Inserting Battery Steps

1. Unscrew the microphone rear cover.
2. Remove the body shell to expose the battery holder.
3. Insert the battery according to the polarity markings.



Power Switch

When powering on the microphone, the Power LED flashes once then goes off to extend battery life. When the light no longer turns on, you need to change the battery.

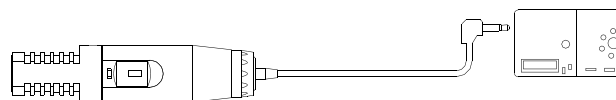
The AA battery generally provides approximately 200 hours of use under normal circumstances. This can vary from user to user.

Precautions

1. Insert the battery correctly
2. Do not charge the battery
3. Remove the battery if the microphone will not be used for a long period of time.
4. If the battery leaks, clean the battery holder before inserting a new battery.

Connection

Switch off the microphone and insert the 3.5mm stereo plug into the microphone input of your recording device.



Accessories

The TM-ST1 includes a microphone clip and tabletop stand. To use the clip with a microphone stand, the mic clip comes with 3/8" and 5/8" adapter screws. A windscreen is also provided to reduce breath or wind noise.