



**TEDDY**  
stage monitor

# IMPORTANT SAFETY INSTRUCTIONS



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT ENCLOSURE THAT MAY BE OF A SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE PRODUCT.

## WARNING

**TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK  
DO NOT EXPOSE THE APPLIANCE TO RAIN OR HUMIDITY**

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



# WARNINGS

## PRECAUTIONS

### WARNINGS

Read carefully this manual and follow these precautions before operating the device

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Keep this manual for possible future needs

Pay attention not to pour liquids onto the device and do not operate in conditions of excessive humidity

Do not install the device close to sources of excessive heat, do not expose it to direct solar radiation and do not position it without protection in a dusty environment

Be sure that the main voltage does not exceed the value indicated on the back panel

Do not use the device if the main cable or the plug aren't in a perfect condition (if necessary, replace it)

If the main cable has to be replaced, the operation must be carried out by qualified personnel. Replace the cable exclusively with one that is an exact substitute

In order to avoid interference, do not install the device close to power transformers, TV sets, RF transmitters, electric motors or any source of electric energy

Do not point microphones against speakers: this could generate annoying whistles (Larsen effect) that cause damage

In order to avoid unpleasant and costly inconveniences, use only original connecting cables

To completely disconnect this apparatus from the AC mains, disconnect the power supply cord plug from the AC socket

When cleaning, do not use solvents (e.g. acetone or alcohol). These could damage the external finishing and the serigraphy

Do not attempt to service this product. In case of malfunction of any part of the system call the nearest technical assistance centre or a specialized technical centre

For good ventilation, the heat sink should never be covered or obstructed by blankets, sofas or similar furniture. Be sure also to leave sufficient clearance between the heat sink and any other surface

No source of flames, e.g. candles, should be placed on or near the device

The device should not be exposed to water, even in small amounts. No object containing liquids should be placed on or near the device

The device should only be connected to a mains socket outlet equipped with protection ground system

When the device is installed, be sure the mains socket and the plug of the mains cable are easily accessible

# INTRODUCTION

TEDDY is Schertler's latest generation compact stage monitor. Specially designed to be the perfect on-stage partner, TEDDY provides the performing musician with 200W of power, without taking any of the limelight: the monitor's sleek shape and "low profile" enables it to be placed close to the performer for maximum audibility, without creating a visible obstacle for the audience.

TEDDY features a coaxial speaker for constant sound directivity, with a specific inclination angle that makes it ideal for both standing and seated performances.

The monitor's intuitive control panel includes a single Sensitivity knob (rather than a common volume control) for adjusting the signal level from -9dB to +6dB. This enables finer regulation of the signal sent from the mixer. The EQ switch provides two pre-shaped curves for adjusting the sound, while the Ground Lift switch protects the signal from unwanted ground noise.

XLR input and output connectors allow a chain of several monitors to be created – all connected to the same audio signal path.

Like all latest generation Schertler amplifiers, TEDDY is fully analog.

# PRACTICAL ADVICE

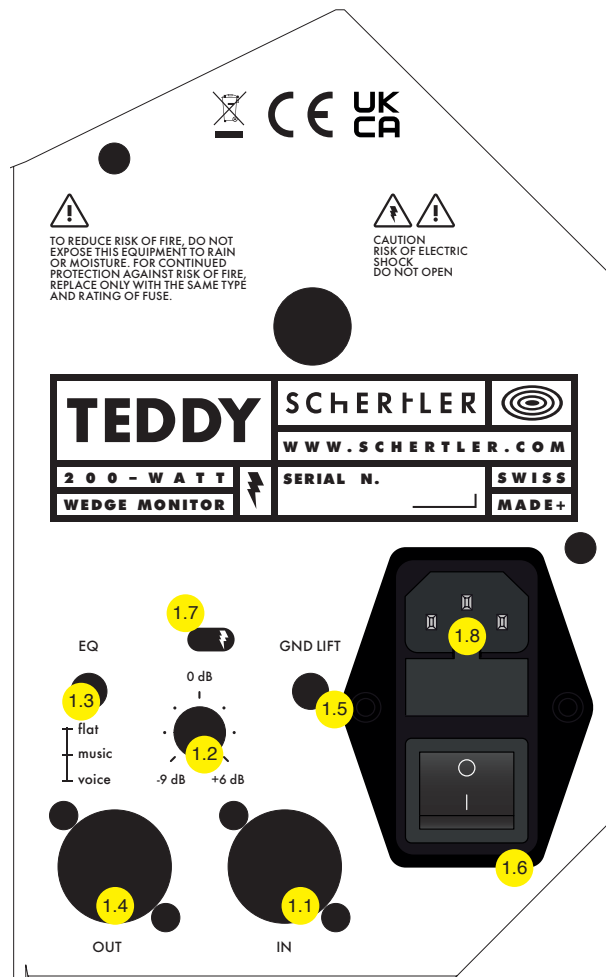
When you are using an amplified speaker, one of the most important recommendations is to avoid at all costs a distorted input signal.

In other words, when you are controlling the sound on your mixer (or any other preamplifier), you must avoid reaching saturation level.

In the case of amplified speakers, the arrival of a distorted signal (square wave) may damage the internal amplifier beyond repair, which may in turn damage the loudspeakers.

Correct use of speakers guarantees their long life.

# CONTROL PANEL



## 1.1. INPUT

This input is electronically balanced for XLR type connections.

## 1.2. SENSITIVITY

This knob attenuates the signal to -9dB or boosts it up to +6dB

## 1.3. EQ

This switch applies a filter to the signal with two pre-shaped EQ curves. Its upper position is "Flat" with no filtering applied

## 1.4. OUTPUT

This XLR is a balanced parallel output

## 1.5. GROUND LIFT

This switch connects and disconnects the ground

## 1.6. POWER ON/OFF

System ON/OFF switch

## 1.7. POWER INDICATOR

This LED indicates that the device is ON

## 1.8. MAIN POWER CONNECTION

Connection to mains (EU version 230V AC / USA version 120V AC - 50Hz/60Hz)

Fuse values: EU - T 1.6 A L 350 V / USA - T 3.15 A L 250 V

PLEASE ENSURE THE PROPER VOLTAGE AND USE THE ORIGINAL CONNECTION CABLE

# TECHNICAL SPECS

Frequency response.....	80 Hz - 20 kHz
Sensitivity (1W-1m).....	96.5 dB SPL
SPL max.....	120 dB SPL
Woofers.....	8" Coaxial Woofer Ferrite magnet circuit Voice coil diameter 50 mm
Horn.....	Compression Driver 1" Throat Voice Coil diameter: 25 mm 80°x80° (H x V) horn
Crossover.....	Active -24 dB / octave
Box.....	Bass reflex
Construction.....	Birch laminated
System – Format.....	2-way, Bi-amp
Max Power out.....	200 W / 300 W
Impedance.....	50 kΩ @ 1 kHz in balanced mode
Input Sensitivity.....	XLR 0 dBu (0.775 Vrms) in balanced mode
Weight.....	12 kg.
Dimensions.....	355 x 220 x 470 mm.
Connections.....	XLR Input, XLR Output
Controls.....	Sensitivity, EQ

# NOTES

ALL SCHERTLER® PRODUCTS ARE COVERED BY A LIMITED TWO-YEAR FACTORY WARRANTY IN RESPECT OF MANUFACTURES DEFECTS. DETAILS CAN BE OBTAINED FROM YOUR LOCAL DEALER/REPRESENTATIVE. SCHERTLER SA STRONGLY BELIEVES IN “COMMON SENSE” AND THUS, MISUSE OF OUR PRODUCTS ARE NOT COVERED UNDER RIGHTS OBTAINED THROUGH OUR WARRANTY POLICY OR THAT OF INTERNATIONALLY RECOGNIZED TERMS AND CONDITIONS.

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