# the t.bone **BC 500**

# Quick start guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

# Safety instructions

#### Intended use

This device is used to convert acoustic signals into electrical ones. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

#### Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke! Never let unattended children use electrical devices.

#### Caution

- Never remove the screen holding the capsule, as this may damage the microphone! • Never drop the mic, as this may cause severe damage!
- When the microphone is not in use, take it out of its clamp and put it in its case. Clean with damp cloth only.

#### Where to use the product

- Never use the product • in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet

## near magnetic fields General handling

- To prevent damage, never use force when operating the device.
- · Never immerse the appliance in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

#### Keep foreign substances from the unit!

Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction or fire. Be sure not to let any metal objects into the unit.

#### Features

- Dynamic broadcast microphone
- · Specifically designed for broadcast, web casting and recording
- Flat and wide frequency response
- The recording is clear and fine

- The cardioid polar pattern can suppress sound feedback and isolate the ambient sound
- 200 Hz low-cut and mid-high frequency boost switches
- 5/8" thread receptacle with reducing thread to 3/8"

- **Operating elements**
- 1. Microphone head
- 2. Microphone bracket
- 3. XLR connection
- 4. Thread adapter from 5/8 "external thread to 3/8" internal thread

## Using the product

- 1. Attach the microphone to the bracket using the screw. Move it to the desired position and hand-tighten the locking screw. Attach the microphone bracket to a suitable stand, using the thread adapter if necessary.
- 2. Use a suitable XLR microphone cable to connect the XLR connection of the microphone to the input of the desired audio device, e. B. a mixer, audio interface or recording device. The microphone does not require phantom power.
- 3. Sing or speak in the direction of the microphone head.

#### Frequency response



## Technical specifications

Connection Transducer concept Directivity Frequency response Sound pressure level (max.) Sensitivity

XLR 3-pin Dynamic Cardioid 50 – 16.000 Hz 135 dB -58 dB (0 dB = 1 V / Pa @ 1 kHz) Impedance Dimensions Weight Colour Ambient conditions 200 Ω (@ 1 kHz)  $187 \times Ø60 \text{ mm}$ 0.73 kg black Temperature range: 0 – 40 °C Relative humidity: 20 - 80 %, (non condensing

For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

This product is subject to the European Waste Electrical and Electronic Equip-X ment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.