the t.bone
Lucan System CC 200 RC

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 switches and controls.
• 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.
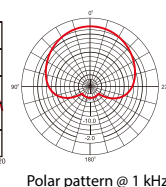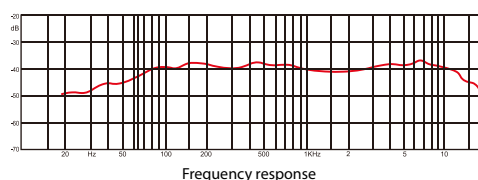
Features

• Condenser Instrument microphone
• Easy installation with different instrument holders for many different instruments (not included)
• Flexible gooseneck for easy alignment on the instrument Incl. foam windscreen
• Detachable cable with screw contact
• 3-pin mini XLR connector for operation with t.bone wireless systems (also suitable for Sirus and AKG wireless systems)
• Delivery including phantom power adapter (phantom power required for operation) and hard case (with space for one of the optional holders)

Main product

Microphone, foam windscreen, detachable cable with screw contact, phantom power adapter and hard case

Frequency response

Polar pattern @ 1 kHz

Technical specifications

Directivity	Cardioid	Impedance	100 Ω
Frequency response	30 Hz - 20 kHz	Distortion	<1 %
Sensitivity	−38 dB ±2 dB	Gooseneck length	120 mm
Max. sound pressure level (SPL)	130 dB	Cable length	approx. 2 m
Signal-to-noise ratio	71 dB	Hardcase dimensions (L × W × H)	260 mm × 130 mm × 70 mm

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Accessories and spare parts

Holder for guitar
Name: Lucan System CC 200 GH
Item no.: 500230

Microphone holder for clamping to guitars or similar instruments with a thickness of 73 to 120 mm

Holder for violin
Name: Lucan System CC 200 VH
Item no.: 500231

Microphone holder for clamping to violins or similar instruments with a thickness of 35 to 55 mm

Holder for clarinet
Name: Lucan System CC 200 CH
Item no.: 500232

Microphone holder for fixing to clarinets or similar instruments with a strong Velcro strip up to a diameter of 65 mm

Holder for piano
Name: Lucan System CC 200 PH
Item no.: 500233

Microphone holder for attaching to pianos or similar instruments with a strong magnet

Multi holder
Name: Lucan System CC 200 MH
Item no.: 500235

Microphone holder for clipping to cello, saxophone, trombone, cornet or similar instruments up to 23 mm thick

Stand holder
Name: Lucan System CC 200 SH
Item no.: 500236

Microphone holder for screwing onto all tripods with a standard 5/8" thread

Replacement phantom adapter
Name: Lucan System CC 200 PA
Item no.: 500242

Phantom adapter for the Lucan System CC 200 RC; mini-XLR to XLR

Replacement cable
Name: Lucan System CC 200 CA
Item no.: 500244

Mini screw jack to mini XLR for operation with t.bone wireless systems (also suitable for Sirus and AKG wireless systems); length approx. 2 m

Hardcase
Name: Lucan System CC 200 BH
Item no.: 500255

Large hard case with space for all system components (microphone, phantom adapter, cable, 1 × holder each GH, VH, CH, PH, MH, SH). Dimensions (L × W × H): 330 mm × 220 mm × 70 mm