



Safety

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION:

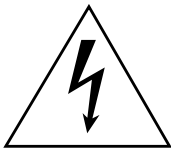
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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's enclosure that may be of 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 (servicing) instructions in the literature accompanying the appliance.



For Service or Repair



1. Read instructions - All the safety and operating instructions should be read before operating the unit. The term "unit" here-forth includes the remote power supply.
2. Retain instructions - The safety and operating instructions should be retained for future reference
3. Head Warnings - All warnings pertaining to the unit and power supply should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Water and Moisture - The unit should not be used near water - for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, and the like.
6. Ventilation - The unit should be situated so that its location or position does not interfere with normal ventilation.
7. Heat - The unit should be situated away from heat sources such as power amplifiers and power conditioning filters.
8. Grounding - Precautions should be taken so that the safety grounding means are not defeated and the protective earth terminal/safety ground should be connected to a mains outlet with a protective earth/safety ground connection.
9. Power Cord Protection - Power supply cords, AC and 5 pin DC, should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs and the point where they exit from the power supply and unit.
10. Nonuse Period - The power cord of the appliance should be unplugged from the AC outlet when left unused for a long period of time.
11. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through the openings such as the ventilation slots.
12. Servicing - The user should not attempt to service or modify the unit unless qualified to do so and under the guidance of UK Sound service personnel.

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Overview and Features

Thank you for purchasing the UK Sound 1173. We at UK Sound have worked hard to design a product that will support you in creating amazing music.

The 1173 is has an all-discrete and Class A signal path with transformer balanced input and output.

Separate Mic, Line, and DI inputs allow this unit to be a part of any recording that you do.

All class A mic preamp with:

- +48V phantom power
- Selectable input impedance
- Polarity reversal switch

The JFET based compressor gives all the features and sound you expect from a FET compressor, plus a few extras:

- Fixed threshold
- Selectable ratio (4:1, 8:1, 12:1, 20:1)
- Adjustable attack and release controls
- S.C. Filter: 100Hz high pass filter on the side-chain signal
- “all buttons in” mode

Quick Start Guide

This quick start guide is intended to help you connect your 1173 and start making great recordings! The following step-by-step instructions are based on a typical studio setup. Even if your recording setup varies from “typical”, these steps should still provide some help.

Step 1: Set 1173 to “Default”

A good starting point for the 1173 is what we will all “Default”. The first step is to set the unit to these settings, even before plugging it in to power. For some of these controls we will refer to their setting as if it were a clock, this is a common way to define positions of rotary controls.

1. Set your 1173 to “Default” by setting the controls to:

Input : Mic
+48: off (left)
Mic Z: high (left)
Ø (polarity): normal (down)
Gain: 15 (lowest setting, all the way counter-clockwise)
HPF: bypassed (down)
Preamp Out: 0 (roughly 2:00)
Ratio: 4:1
(all buttons in): off (left)
SC filter: bypassed (left)
Comp/Bypass: Bypass (down)
Attack: 10:00
Release: 2:00
Output: 2:00

2. Connect your 1173 to power:

Plug the supplied power cable first into the 1173 and then into the wall socket, power strip, or surge protector.

Quick Start Guide (*Continued*)

3. Connect your source:

- If using a microphone

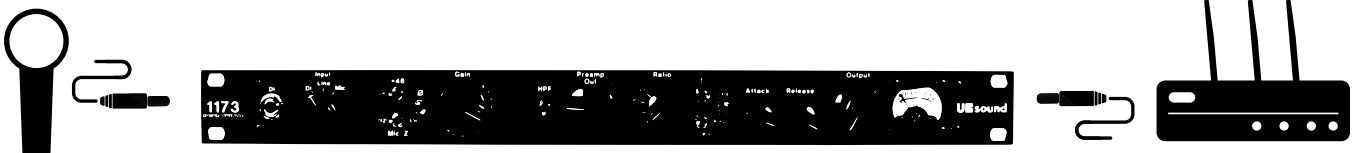
Connect your microphone to the 1173 mic input (on the rear of the unit).

If your microphone requires phantom power, turn it on. (+48 switch to right position)

- Choose the desired input (DI, Line, Mic)
- Connect the output of the 1173 to the line level input of your audio interface, mixer, or recorder.
- Play an instrument or sing into the microphone and increase the Gain control (by turning clockwise) until the desired level is shown on the meters in your recording software, mixer, or recorder.
- What if I'm not sure what level is "desired"? A good "rough" rule is to have the meters light up about $\frac{3}{4}$ of the way during normal use. If peak indicators light up or the meters show full level, then turn gain down.

The gain control changes in 5dB increments, if you need smaller adjustments, adjust the output level.

- Adjust your mic position for optimal sound.



Quick Start Guide (Continued)

3. If compression is desired:

- Set Comp/Bypass switch to Compress (up)
- Adjust Preamp Out control for desired amount of compression.
 - Turn Preamp Out control up (clockwise) for more compression
 - Turn Preamp Out control down (counter-clockwise) for less compression
- Adjust Attack and Release controls for desired sound.

Attack:

Slower attack times (turning the control counter-clockwise) will allow more transient (“attack” of the note) through.

If you find your sound is lacking high frequency detail, try making the attack slower.

Faster attack times (turning the control clockwise) will create more compression and make the entire note closer to the same volume.

Release:

Slower release times (turning the control counter-clockwise) will make the length of the musical note shorter.

Faster release times (turning the control clockwise) will increase the length of musical notes.

If you hear distortion, particularly on low frequency sounds, try a slower release time.



Quick Start Guide (*Continued*)

5. Distorted or Clean?

Clean:

Your 1173 can go from clean to dirty quite easily. With the Preamp Out control at “0” or higher, you will have a cleaner output.



Distorted:

Turning the Preamp Output control down and the Gain control up will create distortion.



6. Experiment!

This is your music, take time to experiment and listen to how the controls change your sound.

Specifications

Frequency Response:

31.5Hz - 20kHz +/-2dB

Microphone Input Impedance:

150Ω or 300Ω

Output Impedance:

300Ω

Gain:

15 to 70dB

Weight:

*

Dimensions:

*

1 YEAR WARRANTY

ALL UKsound units have a 1 year warranty on the circuit-electronics. The product warranty is only covered on part failure and not customer neglect.

UKsound is not responsible for injuries incurred whilst using our products nor any damage to other items related or non related to the use of our product.

Disclaimer: All sales are subject to verification. UKsound reserves the right to suspend warranty coverage for any product that has been sold under MAP/list Price or purchased from an unauthorized seller.

Register Your Warranty Online at:

uksound.com/warranty

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