



AXSGTR® | Axess Electronics™

User Manual

ΩOMPΔTT/O™ [OUTPUT] BUFFER

Compatto [kom·patto] is the Italian, masculine noun, translation for 'compact'.

The ΩOMPΔTT/O™ is a high-quality op-amp based buffer, similar to our legendary BS2™ Guitar Audio Buffer/Splitter, and tweaked to Axess' 2022 specs. It can be used either as an output line-driver or as a guitar input buffer.

Use the ΩOMPΔTT/O™ as an output line-driver after the last pedal on your pedalboard to drive the long cable run to a back-line amp.

It has very good capacitance drive capabilities and can drive low input impedance loads which means long lengths of cable and/or daisy-chained passive splitters such as the Compatt/X IsoPlus™ should not be an issue.

If you have found some other input buffers restore too much top end, sounding overly bright, consider using the ΩOMPΔTT/O™ Buffer as an input buffer, by plugging your guitar directly into it. The ΩOMPΔTT/O will safeguard, strengthen and prepare your guitar's signal for whatever follows in the signal path.

I/O DESCRIPTION

BLU/GRN LED indicates the ΩOMPΔTT/O™ is receiving power, when it's illuminated.


INPUT is a ¼" TS (tip-sleeve) jack that accepts an instrument level guitar signal from either an effect pedal, loop switcher, patch-box, or guitar.

OUTPUT is a ¼" TS (tip-sleeve) jack that is meant to be connected to the input of an amplifier, effect pedal, audio loop switcher, or patch-box.

Note: Using the ΩOMPΔTT/O™ Buffer within the effects loop of an amplifier or after a boost pedal with a very high output level may result in clipping. If this occurs, power it with 18V, or always power it with 18V and 'Fuhgeddaboudit'.

9VDC is the external power supply jack and it accepts a standard 2.1mm x 5.5mm male barrel plug from a 9VDC wall-wart power adapter or pedalboard power supply with a NEGATIVE CENTER plug. Refer to the SPECIFICATIONS section for additional information and maximum operating voltage(s).

SPECIFICATIONS

Input Impedance: 1MΩ
Output Impedance: 50Ω
Operating Voltage: 9-18VDC
Power Jack: 2.1x5.5mm Barrel 
Current Draw: Less than 100mA@9VDC
Dimensions (LxWxH): 3.72x1.55x1.29inch
94.5x39.4x32.8mm

Specifications subject to change without notice.

! ATTENTION ! Some switched-mode power supplies (SMPS) and wall-wart power adapters are noisier than others, which can result in an audible high-pitch "whine". Trying to run too many devices from a single adapter or power supply output can also result in noise and/or an audible "whine". If this occurs, we recommend either trying another wall-wart power adapter or a pedalboard power supply with enough isolated outputs to power every device/effect on your pedalboard individually; better power equals less noise = more tone!!

CONNECTION DIAGRAMS

Click the links below (to our site) for hi-res PDF diagrams of the ΩOMPΔTT/O™ Buffer in action.

[First Step to Great Consistent Tone](#)

[Second Step to Great Consistent Tone](#)

[Modular Multi-Amp Splitter](#)

[Patch-Box Output & FX Loop Buffer Add-Ons](#)

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