Fredenstein
Professional Audio

meterHUB

Operating Manual

Important Safety Instructions

1. Do Not try to service this product yourself! It may expose you to dangerous high voltage and other risks.
2. Do Not operate this product near water.
3. Do Not place or operate near or over radiator or heat register.
4. Do Not expose this product to dampness, dust or corrosive liquids.
5. Do Not connect this product and Disconnect from wall socket during a lightning or thunderstorm
6. Do Not obstruct this product ventilation slots, as insufficient airflow may harm this product.
7. Do Not insert any objects into the openings of the equipment.
8. Plug directly into wall socket (100Vac~240Vac). Do Not use an extension cord between this product and the AC power source.
9. When plugging this product into wall socket, make sure that electrical socket are not damaged, and no leakage for gas or water pipes to begin with.
10. Place the connecting cables carefully so people won't stumble or walk on it.
11. The equipment should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult the qualified technician.
12. Unplug the equipment from the mains and refer the product to qualified service personnel for the following conditions:

- If liquid has been spilled on the product
- If the product has been exposed to rain or water

13. Unplug from the wall socket before cleaning. Use a damp cloth for cleaning. Do not use liquid cleaners or aerosol cleaners

CAUTION!

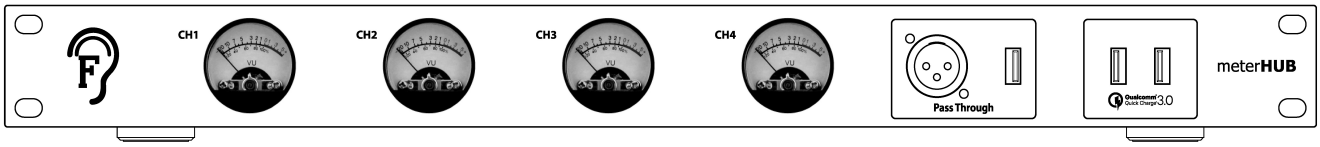
The Federal Communication Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Fredenstein meterHUB

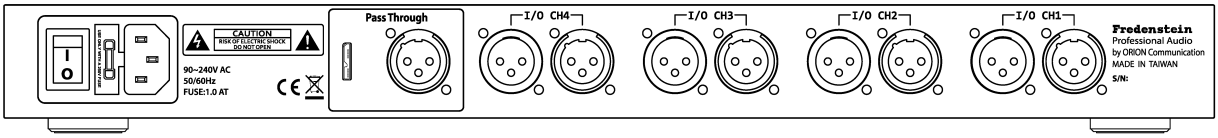
Introduction:

Congratulations to your new Fredenstein meterHUB. The meterHUB provides a convenient way to tighten up many lose ends in your Studio.
meterHub consists of a four channel VU meter, a very fast USB charger and a XLR and USB3.0 rear to front pass through connections.

Front View:



Rear View:



meterHUB makes it very easy to be inserted in your existing signal path. Simply connect the output to be displayed to the female XLR connector and route the male XLR connector of the same channel to its designation (built-in “Y-cable” functionality).

To activate USB3 pass through, connect the rear USB3 connector (Micro-B Plug) to your computer and you can connect any USB3 devices, like sticks or dongles, to the front USB3 connector (Standard A Plug).

The XLR pass through is intended for to facilitate talk-back or recording in the control room.

Fredenstein meterHUB

Technical Data:

VU Meter Section (per channel):

0 VU level:	+4 dBu (American standard studio level)
Input Impedance:	> 44 kOhm
USB Charger:	QC3.0
Standard:	Qualcomm Quick Charge 3.0
Output 1:	3.6 to 6.5 VDC @ 3A 6.5 to 9.0 VDC @ 2A 9.0 to 12 VDC @ 1.5A
Output 2:	3.6 to 6.5 VDC @ 3A 6.6 to 9.0 VDC @ 2A 9.0 to 12 VDC @ 1.5A
Maximum Total Power:	36W
Pass Through:	
USB3 Rear Connector:	Micro-B Plug
USB3 Front connector:	Standard A Plug
XLR Pass Through:	balanced (1 ground, 2 +, 3 -)

Dimensions:

Width x Depth x Height:	19” x 5.12” x 1.97” 482mm x 130mm x 50mm
Weight:	56.5oz 1600g

Contact Info:

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