KLANG:quelle

4 channel Dante™ headphone amp

+12dB −12dB   +12dB −12dB   +12dB −12dB   +12dB −12dB

:1   :2   :3   :4

KLANG:quelle

POWER SUPPLY

OUTPUT:1   OUTPUT:2   OUTPUT:3   OUTPUT:4

left   right   left   right   left   right   left   right

KLANG:quelle
by KLANG:technologies GmbH

Engineered
in Germany

Dante™

CE FC PSE RoHS

Link/Act   PoE AC
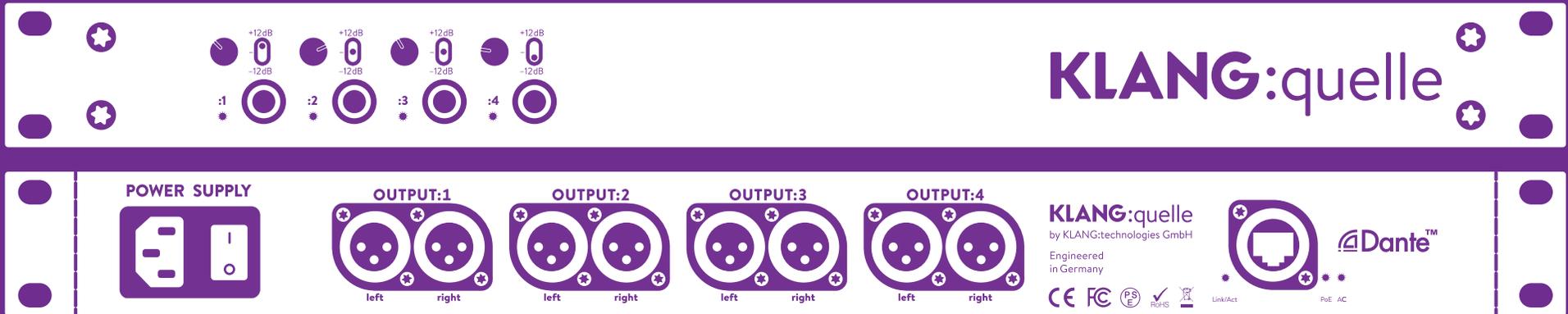
MORE INFORMATION ONLINE:

www.**KLANG.**com /quelle

STEP 1 — CONNECTIONS

1. Connect external **power supply** if your network does not offer Power over Ethernet (PoE).

2. Connect CAT5e/CAT6 network cable to KLANG:quelle and to your computer or Dante enabled product/network.

without PoE
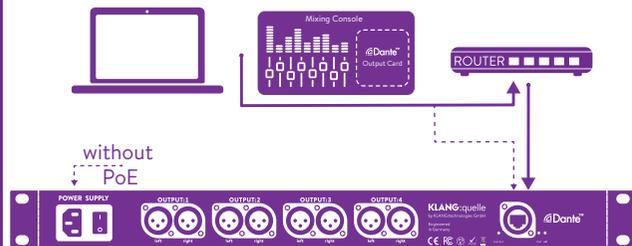
STEP 2 — Dante™ SOURCE

If you have another Dante enabled product (e.g. mixing console) proceed with STEP 3. If not, follow the instructions below to enable your computer to stream audio via Dante.

1. **OPEN** www.KLANG.com/dante

2. Install **Dante Virtual Soundcard (DVS)** (free trial license available).

3. **Start** Dante Virtual Soundcard.

4. **Set DVS** as your output sound card. Play!

audio signals

STEP 3 — Dante™ CONTROLLER

1. **OPEN** www.KLANG.com/dante

2. **Install** & Start **Dante Controller (DC).**

4. **Turn off WiFi** on your computer.

3. In DC, go to **ROUTING** tab and double click on your sound source. Go to **DEVICE CONFIG** tab and choose preferred sampling rate. Close this window.

4. Now, do the same for KLANG:quelle and use the same sampling rate.

Note: Dante devices can only be connected if they run at the same sampling rates! (Default: **48kHz**)

STEP 4 — ROUTING

Connect (stereo) audio stream from sound source to KLANG:quelle Out Left and Right.
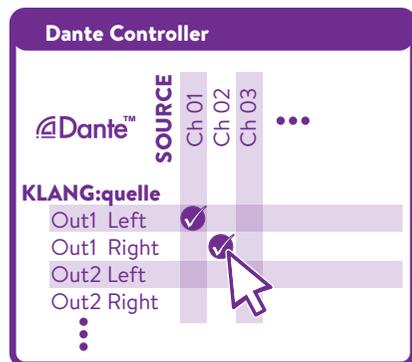
STEP 5 — ENJOY LISTENING

Connect your headphones and adjust the GAIN Select switch:
In-Ears: -12 or 0dB | Other: 0 or +12dB.

Volume control

GAIN Select switch

Analog Outputs linked to GAIN Select switch.
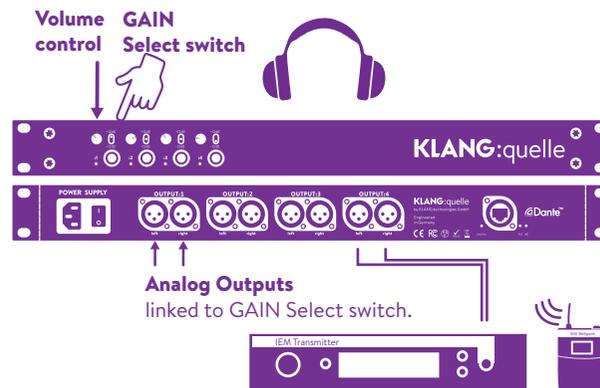
STEP 6 — TECHNICAL DATA

WARNINGS AND PRECAUTIONS
Do not remove covers. Connect only to main sockets outlets with protective earth. Do not handle power cords with wet hands. Do not expose to water or other types of liquids or moisture (rain, fog, dew etc.). Operating temperature: 0 °C to 50 °C (32 °F to 122 °F). Do not expose to heat sources.

COMPLIANCE
KLANG:quelle has been tested and found to comply with the requirements defined in: EN55103-1:2009 EN 55103-2: 2009. EN 55022:2006 / CISPR 22:1997 CAN/CSA-CEI/IEC CISPR 22:02 FCC 47 CFR, Part 15.

SAFETY
EN 60065, 7th Edition, Rev.: 09/21/2012; CAN/CSAC22.2 No. 60065:03 (R2012). RoHS Compliant and Pb-Free.

WEEE – RECYCLING
According to RL2002/96/EG (WEEE – Directive on Waste Electrical and Electronic Equipment) electronic equipment has to be recycled and does not belong in the standard waste. If you are unsure how to recycle this product please contact us and we will recycle the device for you.

DIMENSIONS
Weight: 2.9 kg | 6.4 lbs, Size (W/H/D): 44.5 / 4.5 / 18.5 cm
Front panel (width): 48.5cm | 19 inches
1 rack unit, gap between rack bolts (W/H): 46.5 / 3.5 cm.

WARRANTY – REGISTER ONLINE: www.KLANG.com/register

pdi-24-05-19