

## 4. Audio Connectors

Both audio inputs of the BEHRINGER F1320D and the LINK OUTPUT connector are fully balanced. To maximize interference compensation, try to establish balanced connections to other equipment, whenever possible.

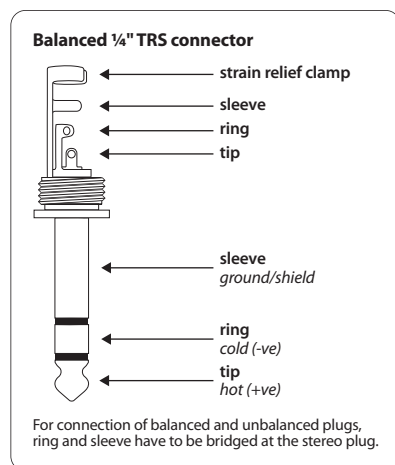


Fig. 4.1: 1/4" TRS connector

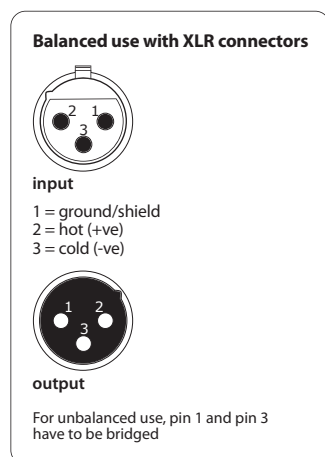


Fig. 4.2: XLR connectors

- ♦ Make sure that only competent people install your F1320D. They must be sufficiently earthed during and after the installation process. Otherwise, electrostatic discharges may negatively affect the operating characteristics of your equipment.

## 5. Specifications

### Output Power

#### Low-frequency range

RMS @ 1% THD	160 W @ 8 Ω
Peak Power	225 W @ 8 Ω

#### High-frequency range

RMS @ 1% THD	40 W @ 8 Ω
Peak Power	72 W @ 8 Ω

### Mic/Line Inputs

#### XLR connector

Sensitivity	-50 dBu to 0 dBu
Impedance	20 kΩ balanced, 30 kΩ unbalanced

#### 1/4" TRS connector

Sensitivity	-50 dBu to 0 dBu
Impedance	20 kΩ balanced, 30 kΩ unbalanced

### Link Output

#### XLR connector

### Equalizer

High	12 kHz / ±15 dB
Mid	2.5 kHz / ±15 dB
Low	80 Hz / ±15 dB

### Feedback Filter

Filter frequency	300 Hz to 6 kHz
Level reduction	max. 15 dB
Q factor	20

### Loudspeaker System Data

Frequency range	60 Hz to 16 kHz (-10 dB)
Maximum sound pressure level	115 dB / 118 dB @ 1 m
Limiter	optical

**Power Supply/Voltage (Fuses)**

USA/Canada	120 V~, 60 Hz (T 4.0 A H 250 V)
UK/Australia	240 V~, 50 Hz (T 2.0 A H 250 V)
Europe	230 V~, 50 Hz (T 2.0 A H 250 V)
Korea	220 V~, 60 Hz (T 2.0 A H 250 V)
China	220 V~, 50 Hz (T 2.0 A H 250 V)
Japan	100 V~, 50/60 Hz (T 4.0 A H 250 V)
Power consumption	max. 300 Watts
Power supply	switch mode
Mains connection	standard IEC receptacle

**Dimensions/Weight**

Dimensions (H x W x D)	appr. 14.2 x 22.8 x 16" appr. 360 x 580 x 406 mm
Weight	appr. 33.1 lbs / appr. 15 kg