

## 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.

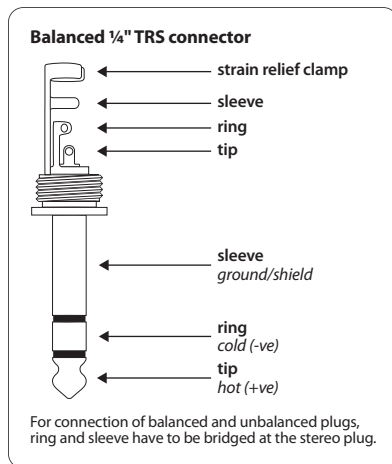


Fig. 4.1: 1/4" TRS connector

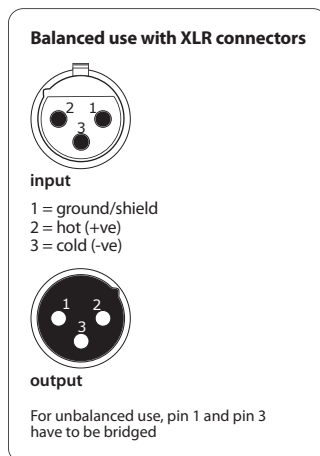


Fig. 4.2: XLR connectors

- ◆ **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. 360 x 580 x 406 mm (14.2 x 22.8 x 16.0")
Weight	appr. 15.0 kg (33.1 lbs)