

MUSIC TECH I



CONNECTORS

TYPES OF CONNECTORS

- RCA
 - TS
 - TRS
 - XLR
 - MIDI
 - SPEAKON
 - DUAL BANANA
 - SNAKE
-

RCA

- ❑ Radio Corporation of America
- ❑ CD players
- ❑ DVD players
- ❑ SPDF DIGITAL



TS

- ❑ TIP SLEEVE
- ❑ 1/4" PHONE JACK
- ❑ COMMON INSTRUMENT CABLE
- ❑ AUDIO PATCH CABLE
- ❑ SHEILDDED CABLE
- ❑ HIGH IMPEDENCE



TRS

- ❑ TIP RING SLEEVE
- ❑ HEADPHONE JACK
- ❑ 1/4" STEREO CONNECTOR
- ❑ BALANCED CABLE
- ❑ SHEILDDED CABLE
- ❑ HIGH IMPEDENCE



Mini Stereo

- ❑ Used on headphones and ear buds.
- ❑ Mini TRS
- ❑ Some headphones have both Mini and $\frac{1}{4}$ " connectors



XLR

- ❑ "CANON X", LATCHED, RUBBER
- ❑ MICROPHONE CABLE
- ❑ BALANCED CABLE
- ❑ LOW IMPEDENCE
- ❑ SHEILDDED CABLE
- ❑ LOW NOISE
- ❑ HANDLES LONG LENGTHS



MIDI

- ❑ MUSICAL INSTRUMENT DATA INTERFACE
- ❑ NO AUDIO SIGNAL
- ❑ 5 PIN CONNECTOR



SPEAKON

- SPEAKER CABLE
- LOCKING CONNECTION
- UNBALANCED
- NON SHEILDDED



DUAL BANANA

- ❑ Used on speaker cables to connect to amplifier.
- ❑ Tab indicates ground

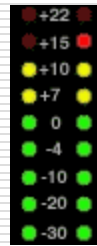


SNAKE

- ❑ Several cables grouped together for convenience
- ❑ Used to connect mics and D.I.s from the stage to mixer
- ❑ Used as patch cables



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