

Audio Cable TRRS - 18" (pigtail)

CAB-11580

DESCRIPTION FEATURES DOCUMENTS

TRRS connectors are the 3.5mm audio-style connectors that you see on some phones, MP3 players and development boards. TRRS stands for "Tip, Ring, Ring, Sleeve," which reflects the fact that, unlike a standard stereo connector, this actually has three conductors and a ground. Some devices use the extra conductor for a microphone (like hands-free headsets) or to carry a video signal (like in some MP3/MP4 players) If you're hacking on something that has a 4-conductor audio jack, being able to plug straight in will keep your build clean and simple.

Tags

3.5MM AUDIO CABLE TRRS




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NathanJSeeley / about 5 years ago / ★ 3

We need the matching jack!!! Please Please Please

Member #220339 / about 5 years ago / ★ 3

WOOOOHOOO!!

Ok, so that level of excitement may not be warranted here… But finally! A 4-pole jack! I've been dying to incorporate some USB-to-3.5mm cables in some of my projects - using one port on the pcb which can be used for both audio and serial RX/TX comm. Any chance on stocking the 4 conductor female receptor as well? THX U SF!

Member #51732 / about 5 years ago / ★ 2

I had an old ipod shuffle which use this connection for charging and usb transfer and wanted to show some photos I had stored on the device to some mates.

We ended up using a 3 component video to TRRS cable in combination with a dissected old usb cable and some clothes pegs to produce a "I can't believe that worked" reaction from those at the place. Classic.

Member #516066 / about 3 years ago / ★ 1

Found this helpful pin-out guide. http://pinoutsguide.com/Home/av_jack_pinout.shtml

Member #516066 / about 3 years ago / ★ 1

A cable terminated with RCA Video and standard stereo audio on one end and the TRRS on the other would be most useful for RPi B+ owners. Is there such an animal?

> Mitchell.Spanheimer / about a year ago / ★ 1
>
> Yes there is a lot of digital cameras that use the same type of cable to connect to a TV, but I'm pretty sure Sparkfun doesn't sell one. You would have to google it, or you could probably find one on Amazon or Ebay

Member #297571 / about 4 years ago / ★ 1

A double sided version of this would be perfect for connecting a Raspberry Pi B+ to a car DVD player.

Calif / about 4 years ago * / ★ 1

Got a defective one whose microphone line died during a job interview. Not much quality control with these. At least get a microphone monitoring app for the phone. My only other issue is 18" is too short. It should be at least as long as a headphone cable.

Bubblehead / about 5 years ago / ★ 1

I need the board mount jack too so I can use it for VCC, GND, TX, RX for a shifter and datalogger I use. This would make it very easy to install.

> Member #151461 / about 5 years ago / ★ 1
>
> Any luck finding a board mount for this. I am also looking for some.

Snobbotics / about 5 years ago / ★ 1

Yay! No more mono audio out of my phone! Thanks Sparkfun, this is a great product!

Quazar / about 5 years ago / ★ 1

This appears not to be shielded, looking at the closeup and the pinout diagram. Or is the ground wire tied to a shield that just doesn't show well on the closeup? Can anyone confirm?

> chartle / about 5 years ago / ★ 1
>
> It doesn't look like its shielded and I think it would be on the pin out. For me that would be a good thing because I just want a 4 con plug and don't care about shielding since it kind of gets in the way.

chartle / about 5 years ago * / ★ 1

I asked about this a few months ago. I have a few projects that need 4 conductors. :-)

Is there a matching jack in the works? Inline would be best.

> Member #387818 / about 5 years ago / ★ 1
>
> ask at any local audio shops, they sometimes have connectors (male and female) on sale or a lead they've already hacked up and they have left overs. Your most likely to find the old 3 poles but might find a 4 pole.

> / about 5 years ago / ★ 1
>
> you can find cheap extension cables on ebay, just cut them in two
>
> > chartle / about 5 years ago / ★ 1
> >
> > Yes but sometimes they use really thin wires and maybe not that hacker friendly.