Subject: Under or On The Wall
Posted by Groot on Sun, 10 Mar 2019 15:29:59 GMT
View Forum Message <> Reply to Message

I'm planning to redesign my room to accommodate a new set of speakers and a TV monitor. I will need an additional electrical outlet for these gadgets. Do you think an extension electrical cord will do the job or should I have a fixed electrical outlet in the walls?

Subject: Re: Under or On The Wall
Posted by TheWanderer on Tue, 12 Mar 2019 07:46:03 GMT
View Forum Message <> Reply to Message

Installing an extra electrical outlet would be ideal as they're safer and more reliable than an extension cord. If you're using the extension cord for a small number of items, it's alright, but when you get to the point of having lots of things on the cord, you should consider installing another outlet instead.

Subject: Re: Under or On The Wall
Posted by Malfoy on Mon, 18 Mar 2019 11:32:05 GMT
View Forum Message <> Reply to Message

I go with Wanderer. Extension cords may not hold the electrical capacity that will flow through it with a lot of electronics plugged into it. Better be safe than sorry, my friend.

Subject: Re: Under or On The Wall
Posted by Groot on Tue, 02 Apr 2019 10:30:09 GMT
View Forum Message <> Reply to Message

Thanks for your advice. The reason I don't want to install a new electrical outlet is because I don't want to ruin the wall. I may have to hire somebody to install it so that the wall will look still the same when the installation is finished.

Subject: Re: Under or On The Wall
Posted by Madison on Mon, 01 Jul 2019 11:23:53 GMT
View Forum Message <> Reply to Message

I saw you posted this in March so it might already be a finished project. I'm just chiming in to say that it's not hard to DIY an electrical outlet and to make the hole disappear back into the wall again. The outlet wall plate will help with that. I'm all for hiring pros, but sometimes it's difficult to find one to do a small job like that.

Subject: Re: Under or On The Wall
Posted by Malfoy on Wed, 03 Jul 2019 01:44:43 GMT
View Forum Message <> Reply to Message

Madison wrote on Mon, 01 July 2019 06:23sometimes it's difficult to find one to do a small job like that.
I concur with you. Another alternative is to cover the new power cord with wallpaper if you don't want to ruin the wall. Use a U-shaped fastener to secure the power cord and cover it with wallpaper.

Subject: Re: Under or On The Wall
Posted by Concorde on Thu, 14 Nov 2019 17:41:58 GMT
View Forum Message <> Reply to Message

Always check the load capacities people. Find out which breaker services that part of the house, the size of that breaker, the loads already in it and whether another outlet will overload it or not.

Math is involved.

Subject: Re: Under or On The Wall
Posted by The Noise on Tue, 01 Sep 2020 18:49:12 GMT
View Forum Message <> Reply to Message

If it would you could always string more wire to another part of the house and wire it to another breaker that will handle the load. More work and wiring involved, but I personally think it would be better than an extension cord.

Subject: Re: Under or On The Wall
Posted by gofar99 on Wed, 02 Sep 2020 02:34:41 GMT
View Forum Message <> Reply to Message

Hi, I highly suggest that anyone that is not well versed in electrical wiring and understands the applicable electrical codes not undertake anything to do with mains AC wiring. Some of the suggestions are serious code violations and can result in bad things happening. What I would suggest it that if you have a number of devices in the system and not enough plugs is to get one of the power converters. Not a strip or simple surge protector. The converters will depending on the model filter, maintain the voltage, surge protect and act as a sort of circuit breaker if you overload it. Many provide visual information on the voltage output, power being consumed and other factors. Some are quite costly, others not so much. I like ones by APC. I use an H-1500 on my main system. I have a Triplet in my shop as well. It is a simple cure to the problem and will protect both you and your gear from many types of problems. You can also use it as a single point power on off switch for the system (I do).

BTW, even with 4 tube mono blocks and lots of other gear my APC indicates a load of less than

700 watts when everything is running. Unless you have really power hungry gear it should not be nearly enough to cause a problem on any normal household circuit. That is unless you do something odd like plugging in a space heater in the same one.

If in doubt get an electrician to install a dedicated circuit for you. It is likely to be a worthwhile investment.

Subject: Re: Under or On The Wall
Posted by Becky on Wed, 01 Oct 2025 17:57:48 GMT
View Forum Message <> Reply to Message

Wiring isn't what everybody can do and I'm one of those that can't do the simple ones. For addition of extra speakers in your room, you need to install external electrical outlet on the wall, covering it with a wallpaper or tapes to avoid causing havoc in the future.

Subject: Re: Under or On The Wall
Posted by Helen on Wed, 15 Oct 2025 05:59:11 GMT
View Forum Message <> Reply to Message

DIY have been a simple work for anybody that paid attention to their homes because there are many things that one can help themselves out to do. Fixing an electrical outlet is not hard if you had a little experience but for this, I think a professional is needed to know if the wire will pass the wall or fix it inside the wall, checking the loads on it as well.

Subject: Re: Under or On The Wall
Posted by Hank on Sun, 12 Jul 2026 15:56:48 GMT
View Forum Message <> Reply to Message

Groot wrote on Sun, 10 March 2019 10:29I'm planning to redesign my room to accommodate a new set of speakers and a TV monitor. I will need an additional electrical outlet for these gadgets. Do you think an extension electrical cord will do the job or should I have a fixed electrical outlet in the walls?
If I were in your shoes, I would go with a fixed wall outlet that I could construct myself. I am never comfortable with going with an extension cord in such a situation because there are chances that the wires can overheat depending on the type of the power demands of your gadgets.

There is also that possibility that most extension cords won't last more than a year before it develops issues.

So, constructing a proper outlet is cleaner, safer, and appropriate for the long-term.

Are you going to DIY, or would you go with the option of hiring an electrician to do the job for you?
