

## **Atlona mini HDMI to Standard HDMI Cables. Type C to Type A ( Bi-Directional ).**

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Hello again everybody. Today we are going to take a look at our brand new product that is still fresh out of the factory – mini HDMI cables, which are also referred to as “HDMI type C”. As we all know, regular HDMI cables are “HDMI type A” and dual-link HDMI cables, which are very rare and are not in general use - “HDMI type B”. Well, we wouldn’t be talking exactly about the type C, since we already have a review about that - this review will be about type A to C. Later on in the text I will tell you why you would need to convert one to the other.

HDMI Type C connectors are very interesting in construction. They are much smaller than HDMI Type A, but carry absolutely the same Audio/Video specs as HDMI Type A. This clearly defines that HDMI Type C will be widely used in portable electronics and such. I personally cannot wait to acquire a brand new camcorder that has HDMI. Now I have heard of rumors that TV’s will have type C jack on the front panel. Ok, that’s good, but how are you planning on connecting your camcorder or any other portable device to the rest of your home theater equipment. This is where type A to type C cable comes into play. Just imagine the compatibility to all of the HD equipment on the market and the stunning video quality that this interface will provide.

Let’s take a look at what these cables can do. Just like our flat and round HDMI cables, they are ready for the near future. All Atlona HDMI mini cables carry HDMI 1.3 rating. This rating translates into the cables ability to transfer a higher resolution signal, such as 1440p/WQXGA.

Another advantage is an ability to carry higher refresh rates. While the upper limit of HDMI 1.3 was not specified, it is expected for the refresh rates to reach as high as 120Hz. This is especially a big plus in computers, where high refresh rates are needed to reduce screen flickering. I’m guessing that we will soon see computers and computer monitors with HDMI inputs and outputs.

More Colors is another plus. Unlike previous HDMI rated cables could carry only up to 24-bit in color depth, which translates to 17 million colors. HDMI 1.3 can carry 30-bit, 36-bit and 48-bit color depth, which translates to 1B, 69B and 281T colors. Now that’s truly a lot of colors.

Ok, but what about audio? Let’s take a look at the new audio support that HDMI 1.3 provides.

HDMI 1.3 adds additional support for new, lossless compressed digital audio formats: Dolby® TrueHD and DTS-HD Master Audio™, which provide up to 8 channels of lossless surround sound. This will provide us with the highest quality audio experience – the same as in the movie theater.

Just like every other Atlona HDMI cable, they are RoHS rated, which means that they contain no harmful materials like Lead.

These cables are a great addition to our already large product line and in only a few weeks our warehouses will be receiving the very first batch of these cables.

Atlona Technologies is a subdivision of Lenexpo Electronics, created as one of our own cable and equipment brand names. Every cable and a piece of equipment manufactured under this brand name, meets or exceeds the standards set by US, Canadian and European Governments.

All of our equipment and cables are built under the following standards and certifications (if applicable): HDMI 1.2a, HDMI 1.3, HDMI 1.3a, DDWG Rev1.0, CE, UL, C-UL, ISO 9001 and ISO 9002. We are working with large companies like HP, Comcast, SBC, Delta etc...

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