

Model : ATZ AOC-UC3100V-xxM (xx=Length: 5/8/10/15/20/25/30)

Description : USB Type-C Active Optical Cable DP1.4, 4k@60 21.6Gbps-Video Only.
(5M/8M/10M/15M/20M/25M/30M)



ATZ USB3.1 Type-C AOC(video only) support lengths up to 30m, but produces stable signal quality, with no worry about EMI. It supports 21.6Gbps super speed, meets DP1.2 standard, and is the latest mature & state of art solution in the high speed video transmission market. This Active Optical fiber cable can be used with a computer with USB type C interface, wearable tech, TV, Display, Projectors and any other audio/video transmission equipment.

Features:

- Meet DP1.2 Standard, bandwidth can reach to 21.6Gbps super speed and is compatible with DP Alternate Mode;
- Support length up to 30m.(Custom length is available);
- Support 4K@60Hz/4K@30Hz/1080p/1080i/720p;
- Support HDCP/EDID/CEC/3D;
- Support two sides plug and play, support charging within 10m;
- No RF interference, working stable in complex environments.

***Remarks:** *This is a uni-directional cable. Please ensure correct connection with connector ends labelled with → to “Source” and → to “Display”.*

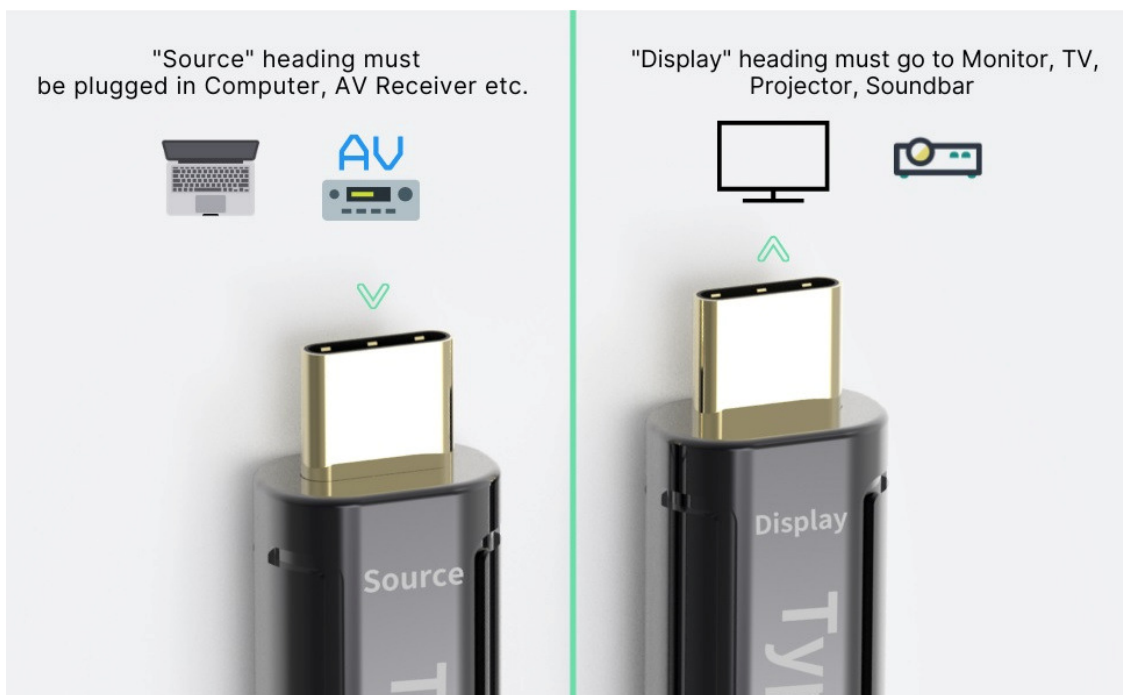
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The cable will not be damaged, nor will it cause the connected devices to be damaged, due to wrong connection.

Applications:

- Mobile Phone, PC, Cameras;
- Home Theatre;
- Medical Imaging Equipment;
- LED signboards in streets and in sports stadiums;
- TV broadcast Station;
- Airplane On-board Video System;
- Conference Room;
- Digital Signage;
- Advertising, Auditorium, and Kiosk;



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Specifications:

Item	Description
Connector Type	USB Type C
Bandwidth	21.6Gbps
Power Consumption	≤0.5W
Supported Distance	Up to 30m
Operating Temperature	-20°C ~ +70 °C
Flammability	UL13 Standard
Environment Protection	ROHS

Absolute Maximum Ratings

Parameter	Symbol	Minimum	Maximum	Units
Supply Voltage	VCC	-0.5	5.5	V
Operating Temperature	Top	0	70	°C
Storage Temperature	Ts	-40	85	°C
Storage Relative Humidity	Hs	10	85	%RH

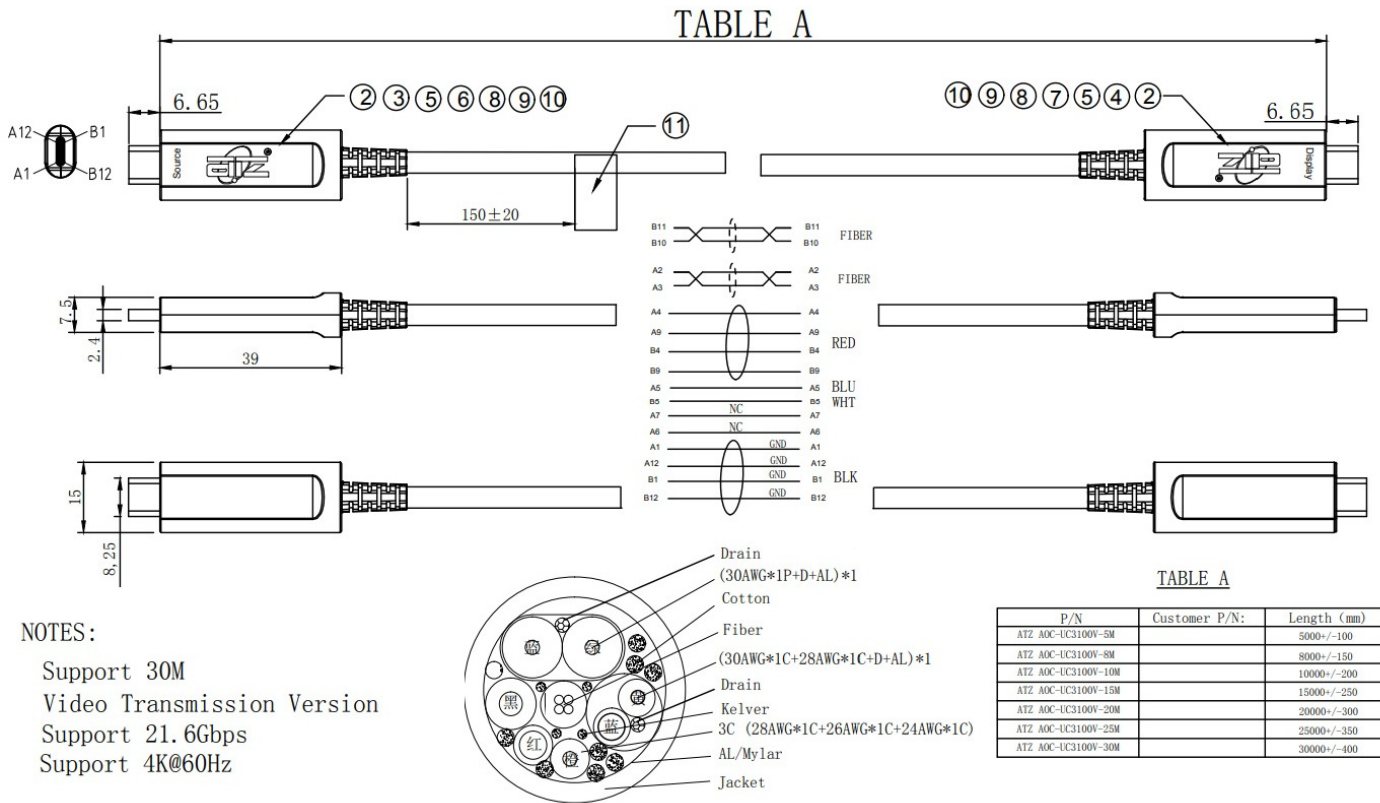
Recommended Operating Conditions

Parameter	Symbol	Minimum	Typical	Maximum	Units
Supply Voltage	VCC	4.75	5	5.25	V
Operating Temperature	Top	0		50	°C

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Product Diagram:



Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.