

USB Type-A to Type-A

5Gbps | Active AOC Technology

PEAPSONIC USB 3.0 Active Extension Cable (AOC) extends your computer and device interface up to 20 meters (65ft) with stable, high-speed performance. Built with advanced active optical technology, it converts USB 3.0 electrical signals into optical signals, ensuring reliable data transfer with zero signal loss.

It comes with a 5V / 900mA AC power adapter to provide stable power supply for connected USB devices, supporting full back-voltage protection. The longer the cable, the more power is required for optimal performance.

Ideal for printers, webcams, hard drives, cameras, keyboards, mice, card readers and other USB devices.



5
Gbps



Active AOC
Technology



EMI / RFI
Protection



Plug & Play
Easy Use



5V
900mA



Backward
Compatible



FEATURES

- USB 3.0 SuperSpeed data transfer up to 5Gbps
- Extend USB devices up to 20 meters (65ft)
- Active Optical Cable technology for zero signal loss
- Supports 5V / 900mA power supply via included AC power adapter
- Backward compatible with USB 2.0 / 1.1 devices
- Gold-plated connectors for reliable performance
- High resistance to EMI and RFI
- Plug & Play – No driver installation required
- Works with Windows, macOS, and Linux
- Ideal for printers, hard drives, webcams, cameras, keyboards, mice, card readers and more

APPLICATIONS

Printers

External Hard
Drives

Webcams

USB Cameras

Flash Drives

Keyboards

Mice

Card Readers

Gaming
Devices

Microphones

Projectors

Scanners

PC & Laptops

USB Hubs &
Docks

Audio
Interfaces

Office & Studio
Setups

AOC TECHNOLOGY BENEFITS

Active Optical Cable (AOC) uses optical fibers and copper wires to deliver high-speed data and power over long distances without signal degradation.



High Bandwidth
& Stability



Zero Signal
Loss



Lightweight
Design



Small Bend Radius
& Flexible



EMI / RFI
Immunity



Long Distance
Reliability

5 METER
16.4 FT

10 METER
32.8 FT

15 METER
49.2 FT

20 METER
65 FT

USB 3.0
SUPER SPEED

5
Gbps
Data Transfer

20M
65 FT
Max Extension

900mA
Power
Support

AOC
Active Optical
Cable

SPECIFICATIONS

Interface	USB 3.0 (SuperSpeed)
Connectors	
Connector 1	USB 3.0 Type-A Male
Connector 2	USB 3.0 Type-A Female
Performance	
Data Transfer Rate	Up to 5Gbps
Max. Extension Length	Up to 20 Meters (65ft)
Compatibility	USB 2.0 / 1.1 Backward Compatible
Power	
Power Supply	5V DC via AC Power Adapter (Included)
Power Output	Up to 900mA
Power Protection	Full Back-Voltage Protection
Construction	
Cable Type	Active Optical Cable (Hybrid AOC)
Optical Fiber	Multimode Fiber
Conductor	Tinned Copper
Connector Contacts	Gold Plated
Shielding	Aluminum Foil + Braiding
Jacket Material	PVC
Cable Diameter	4.8 ± 0.2 mm
Color	Black / Grey
Environmental	
Operating Temperature	-20°C ~ 70°C
Storage Temperature	-20°C ~ 85°C
Humidity	0% ~ 85% RH (Non-condensing)
Compliance	
Certifications	CE, FCC, RoHS, REACH

PACKAGE CONTENTS

- 1 x USB 3.0 Active Extension Cable (AOC)
- 1 x 5V / 900mA AC Power Adapter
- 1 x User Manual