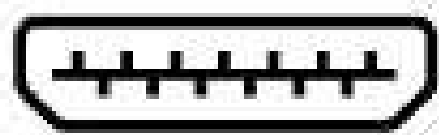


HDMI 2.0 4K Active Fiber Optical Cable

HDMI D to D with detachable connectors
iLock version



- HDMI D to D detachable connectors with iLock version
- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable, type D to D with D to A detachable connectors;
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4;
- External power supply optional, supports 3D, HDCP 2.2, EDID and CEC;
- Hot swappable, plug & play;
- Order Code: AOC-HDMI-DDxxL



HDMI



INFOBIT iLock

The iLock connector supports max. 3kg tension. Available length: 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m and 100m.



Specs



4K/60Hz

YES

HDCP

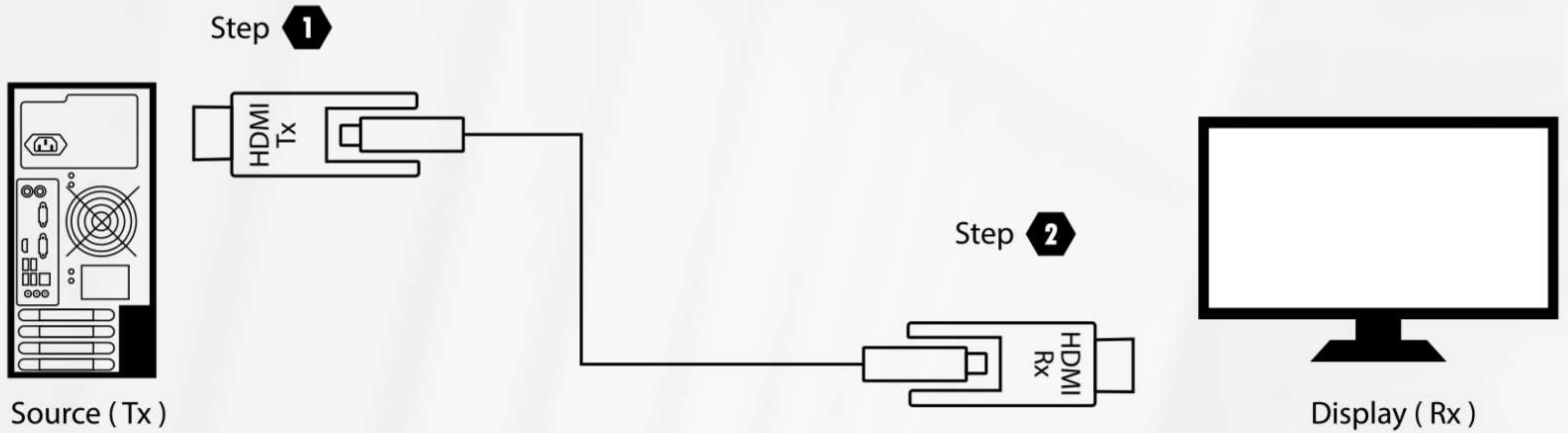


Long distance



Plug and play

Diagram



Datasheet

Feature/Spec	AOC-HDMI-DDxxL
Connectors	HDMI Type D to D
HDMI Locking	iLock, max. 3kg tension
Plug and Play	✓
Detachable	Yes, source and display sides
Embedded power supply at	Tx or Rx side
External power supply	5V USB to DC 2.0
Hot-swappable	✓
No software/ driver required	✓
Thin construction	✓
Max. Resolution	4K/30Hz/ 60Hz 4:4:4
HDCP compliant	✓
EDID	✓
CEC	✓
100% EMI free	✓
Without signal loss	✓
Max Distance	100m/ 328ft
Power consumption	≤ 250mW
Bandwidth	18Gpbs
Stereo Audio	✓
PCM 8-channel, Dolby Digital True HD and DTS-HD Master Audio.	✓
Min. Bending Ratio	Dynamic 20D, Static 10D
Max. Compressed Stress	500N, 51Kg or 112lbs
Max. Tensile Force	200N, 20Kg or 44lbs
3D video	✓
Fiber cable body dimension (Diameter)	4.2mm or 0.170"
Humidity	0-90% RH



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