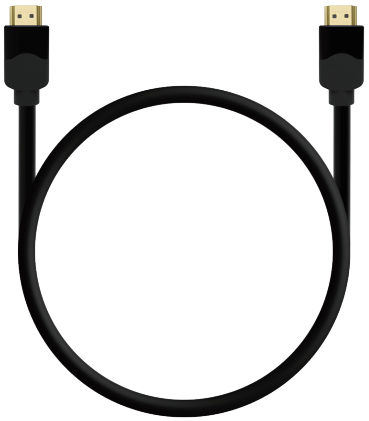
Ultra High Speed HDMI® AOC



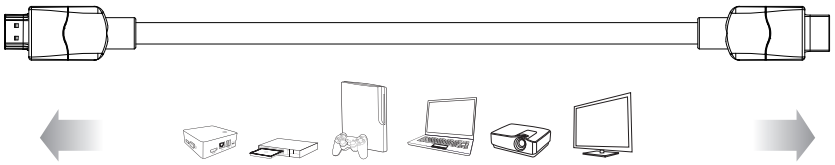
Features

- Available in lengths of 5m,10m,15m and 20m
- Supports higher video resolutions and faster refresh rates including 8K60Hz and 4K120Hz.
- Supports Dynamic HDR.
- Ultra High Speed HDMI Cable supports 48Gbps bandwidth.
- eARC simplifies connectivity and supports most advanced audio formats and quality.
- Enhanced gaming and media features (VRR / QMS / QFT / ALLM).
- Supports 10K resolutions for commercial AV and specialty usages.
- HDMI 2.1b Specification is backward compatible with earlier versions.

Applications

OUTPUT

Graphic Cards
Gaming Devices
Industrial Equipments
Medical Equipments



INPUT

Projector
Monitor
TV

Specification

HDMI Signal Support	
HDMI Standards	HDMI 1.4 (10.2Gbps)/ 2.0 (18Gbps)/ 2.1 (48Gbps)
Video Format	8K/4K/1080p, 120fps/60fps, Dynamic HDR
Data Rate	10.2Gbps/ 18Gbps/ 48Gbps
Control Signal	HDCP 2.3/ EDID/ DDC/ CEC
Connector	HDMI Type A Connector
Audio Support	DTS Master, DTS:X, Dolby TrueHD, Dolby Atmos



Connector
Certified Category 3 HDMI Type A Connector

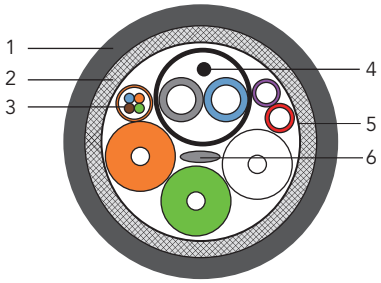
Shield
Robust EMI shield

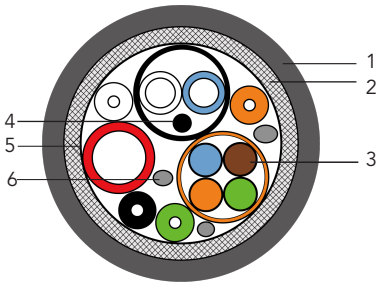
Optical engine
Data rate up to 48Gbps

Hybrid HDMI cable
PVC

Construction

1 Jacket
2 Braid
3 Optical fiber
4 eARC
5 Al-Mylar
6 Filler



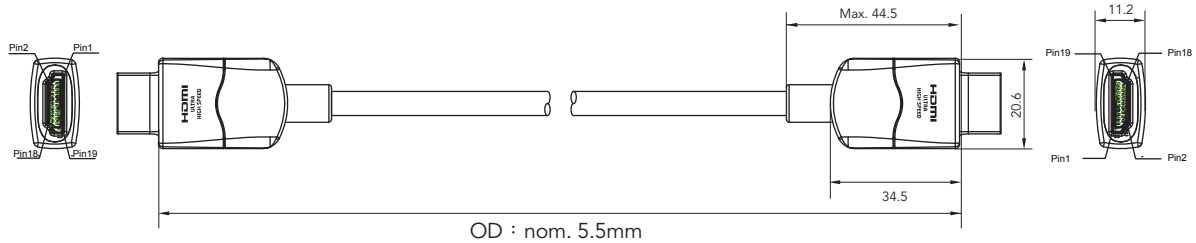


Ching Tai Electric Wire and Cable Co.,Ltd.
No.5, Huacheng Rd., Xinzhuang Dist.,
New Taipei City 24252, Taiwan
+886-2-29940447

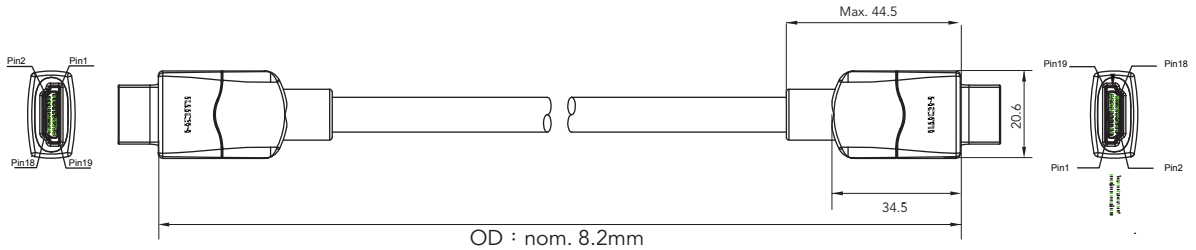
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Form

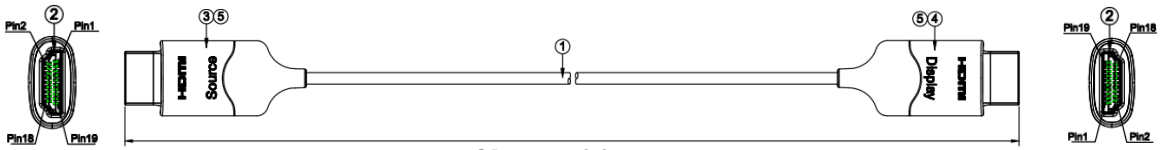
(mm)



OD：nom. 5.5mm
Length : 10m and 15m



OD：nom. 8.2mm
Length： 20m



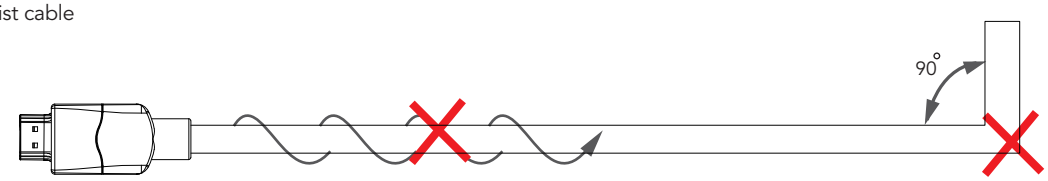
OD：nom. 3.0mm
Length： 5m

CTi Cable Code	OD (mm)	Length (m)
HD000505TAA	3.0	5
HD000510TAA	5.5	10
HD000515TAA	5.5	15
HD000520TAA	8.2	20

Caution

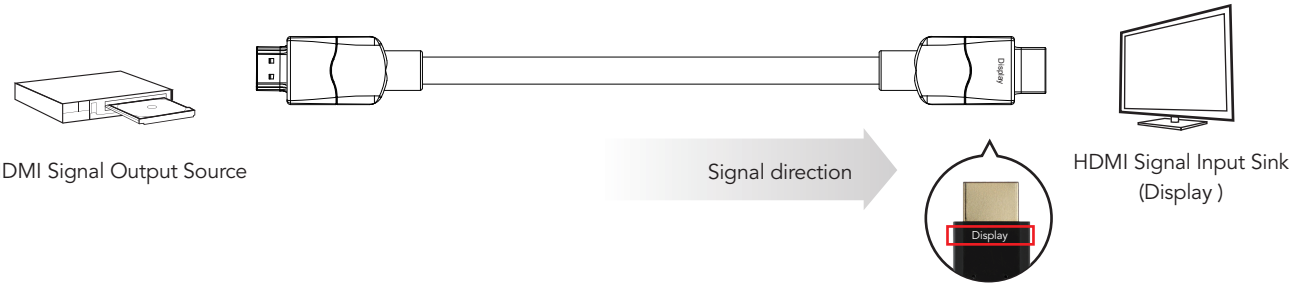
1. Do not twist cable

2. Do not bend ≦ 90 degrees.



Cable Direction

AOC is directional. Please be aware of source-sink signal directions.



HDMI Signal Output Source

HDMI Signal Input Sink
(Display)

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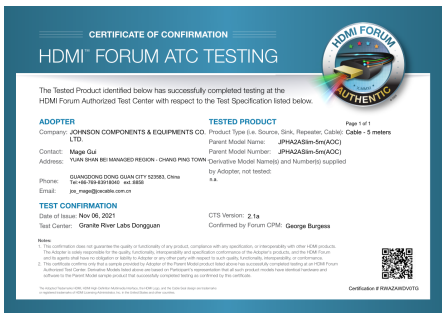
Certification

JCE (a member of CTi Group) extends their success in Ultra High Speed HDMI® Cable product categories by obtaining Ultra High Speed HDMI® Cable Certification for Category 3 Active Optical Cables.
The Ultra High Speed HDMI® Active Optical Cable from JCE passed the "HDMI CTS 2.1b Specification" under the Ultra High Speed HDMI® Cable Certification Program (UHS Program) with HDMI Forum ATC. JCE is also the World first HDMI Adopter to obtained both passive and active Ultra High Speed HDMI® Cable Certification with already 20+ UHS products certified.



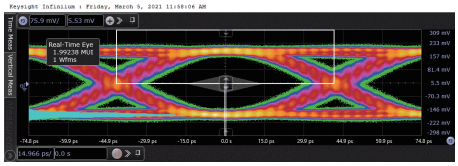


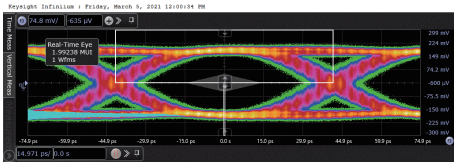


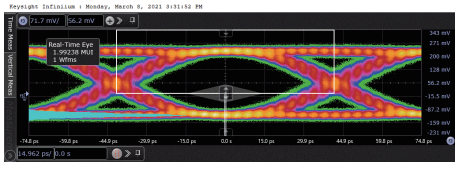


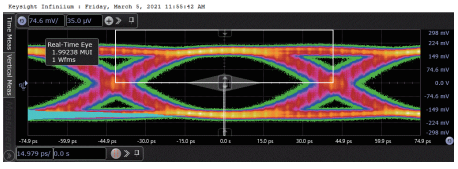
Output may not perform normally due to compliancy issues depending on the device configuration connected

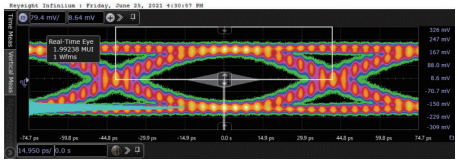
Eye Diagrams











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