

NEW COMPUTER TECHNOLOGY SYSTEMS (NCTS) LIMITED COMPANY

新计算机科技系统 (NCTS) 有限公司

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www.ncts.co

NCTS C SERIES 2.0V HDMI Male To Male Cable

2.0 hdmi cables are the perfect for home theatre or desktop audio & video applications. Its the uncompressed, and send audio and video between a source and a display without signal loss or degradation. it supports 4K@60Hz, 3D, 18Gbps, audio return channel & DTS-HD master audio and so on.

| SPECIFICATIONS: | | | | |
|-----------------|---|-----------------|-------------------------|-----------|
| Version | 2.0V(19+1) | | | |
| Connector Type: | HDMI(19pin)Male to HDMI(19pin)Male | | | |
| Plug Mould | Zinc Alloy Shell/Aluminum Alloy Shell | | | |
| Conductor | Bare Copper/CCS | | | |
| Conductor Gauge | 30AWG/28AWG/26AWG/24AWG | | | |
| Insulation | FPE/HDPE | | | |
| Shield | Aluminum Foil & Braid | | | |
| Jacket | PVC | | | |
| Jacket Dia. | 5.5mm-9.0mm | | | |
| Mesh | Nylon/Cotton Mesh | | | |
| Ferrite | With/without 2 ferrites | | | |
| Connector | 24K Gold Plated | | | |
| Support | 4Kx2K(3840×2160 @60Hz) 10.2 Gbps;4096×2160 at 60 Hz 18 Gbps;3D ;1080P ;Ethernet;Audio Return Channel;Chroma Sampling 4:4:4. | | | |
| IC/Amplifier | ≥ 25m | | | |
| Length | 0.5m to 80m | | | |
| 4K Capabilities | Resolution and Refresh Rate | Chroma Sampling | Max.Bit Depth per color | Data Rate |
| 4K Capabilities | 4096×2160 at 60 Hz | 04:04:04 | 8bit | 18.0Gbps |
| 4K Capabilities | 3840×2160 at 60 Hz | 04:04:04 | 8bit | 18.0Gbps |
| 4K Capabilities | 4096×2160 at 30 Hz | 04:04:04 | 8bit | 10.2Gbps |
| 4K Capabilities | 3840×2160 at 30 Hz | 04:04:04 | 8bit | 10.2Gbps |
| 4K Capabilities | 4096×2160 at 60 Hz | 04:04:04 | 8bit | 10.2Gbps |
| 4K Capabilities | 3840×2160 at 60 Hz | 04:04:04 | 8bit | 10.2Gbps |

ELECTRICAL SPECIFICATIONS:

| | |
|----------------------------------|--------------------------|
| voltage Rating: | 30V |
| Signal Bandwidth | 10.2Gbps /18Gbps |
| Nominal Impedance with Tolerance | 100±10ohms |
| Nominal Capacitance: | <700PF |
| DC Resistance: | Max 1450 ohms/KM at 20C0 |
| Working Temperature | 20°C~80°C |

NCTS-HDMI 2.0 C SERIES

1.5M, 1.8M, 3M, 5M, 10M, 15M

20M, 25M, 30M

CONDUCTOR: BARE COPPER

ZINC ALLOY SHELLS

SUPPORT 4KX2K @60HZ, 18GBPS, 3D, ETHERNET

GOLD PLATED, WITH NYLON BRAIDT, OD: 8.0MM

