

# USB C to HDMI Cable M/M 4K/60Hz

Connect USB-C Computer, Laptop to HDMI-equipped, HDTV, Monitor, Project, Display directly(without Adapter), Support Audio/Video 4K@60Hz

CT-C160-PU31-CMHD-Sxx

## Features

- Transmit AUDIO Sound 7.1 channel/Video 4K/2K from your LAPTOP,COMPUTER, MOBILEHONE Device to an HDTV, Monitor, Projector for video streaming or gaming;
- Connect and configure your monitor for an Extended Desktop or Mirrored Displays
- Bare copper conductors, and Copper foil & braid shielding combine together to provide both superior cable performance and reliable connectivity and project against EMI/RFI noise
- Directly connect a USB C output to a HDMI input
- Transfer a digital audio/video signal
- Support resolutions up to 4K: 4096x2160 at 24Hz or 3840x2160 at 60Hz, Compatible 1080p.

## Packaging

Length	Cabletime item	Unit			Inner Box			Outer Box	
		Package Size S/M/L	Net weighth (g)	Gross Weight (g)	Q'ty inner box	individual package size LxWxH	Q'ty out box	Carton size LxWxH	Carton weighth, kgs
1m	CT-C160-PU31-CMHD-S1	M	40	52	50	230*175*285mm	200	480*370*300mm	9.3
1.8m	CT-C160-PU31-CMHD-S1.8	M	68	80	40	230*175*285mm	160	480*370*300mm	11.88



## Specifications

- Connector 1 : USB C Male Gold Plated
- Connector 2 : HDMI Male Gold-Plated with Chipset VL100
- Wire : USB3.1 cable 32/24AWGUL2725 (7/0.06T\*1P+D+AL+HM) \* 4C+7/0.08T\*1P+7/0.06T\*4C+7/0.20T\*2C+F+D
- Jacket : Flexible Matt PVC Jacket OD4.5mm Molding
- Chipset : VL-100

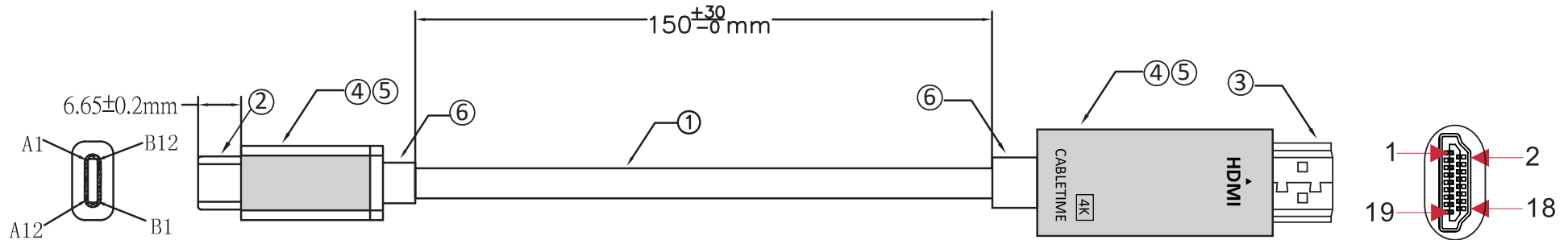
## Packaging Image



Electrical Test:

1. 100%Test(Open ,short ,miss wire)
2. Contact Resistance: 3 ohm max.
3. Insulation Resistance: 5M ohm min.
4. Hi-pot:300V DC/10ms

REV.	Description	Date
A		
B		10-2017



Pin Assignment

Conn.1		Conn.2(PCB)	
A2	Brown	A2	1
A3	White	A3	2
A5	Blue	A5	3
A6	Yellow	A6	4
A7	Blue	A7	5
A8	Pink	A8	6
A10	Orange	A10	7
A11	Violet	A11	8
B2	Red	B2	9
B3	White	B3	10
B5	Violet	B5	11
B8	Yellow	B8	12
B9	Red	B9	13
B10	White	B10	14
B11	Green	B11	15
B12	Black	B12	16
			17
			18
			19
			SHELL

Part No.	Cable Length
CT-C160-PU31-CMHD-S1	1500±25
CT-C160-PU31-CMHD-S1.8	1800±25

No.	ITEM	DESCRIPTION
6	M02-00007	Molding PVC 45P Black
5	P01-00023	Alumium housing, Space Grey
4	P06-00177	Inside Molding: PE
3	P06-00176	HDMI 19P Male,Gold Plated Pin,Insulator, Shell Plated Gold.
2	A04-00032	USB 3.1 Connector Nickle Pin Gold PCB 5mm Vbus+56K Ohm+10nF (AM/C)
1	YB-US0040	USB3.1 cable 32/24AWGUL2725 (7/0.06T*1P+D+AL+HM) * 4C+7/0.08T * 1P+7/0.06T * 4C+7/0.20T * 2C+F+D, OD4.5mm,Black

Item Number	CT-C160-PU31-CMHD-Sxx			Drawer	Cheryl Cao
Description	USB C to HDMI Cable M/M 4K/60Hz			Checked	Frank Su
Material	Scale	1:1		Approved	Frank Su
	A	Unit	MM		
Customer:					
Remark	ROHS Compliant				

