



Wanshih Electronic Co., Ltd.



One stop cable assemblies and wireless solution



External **Cables** Catalogue

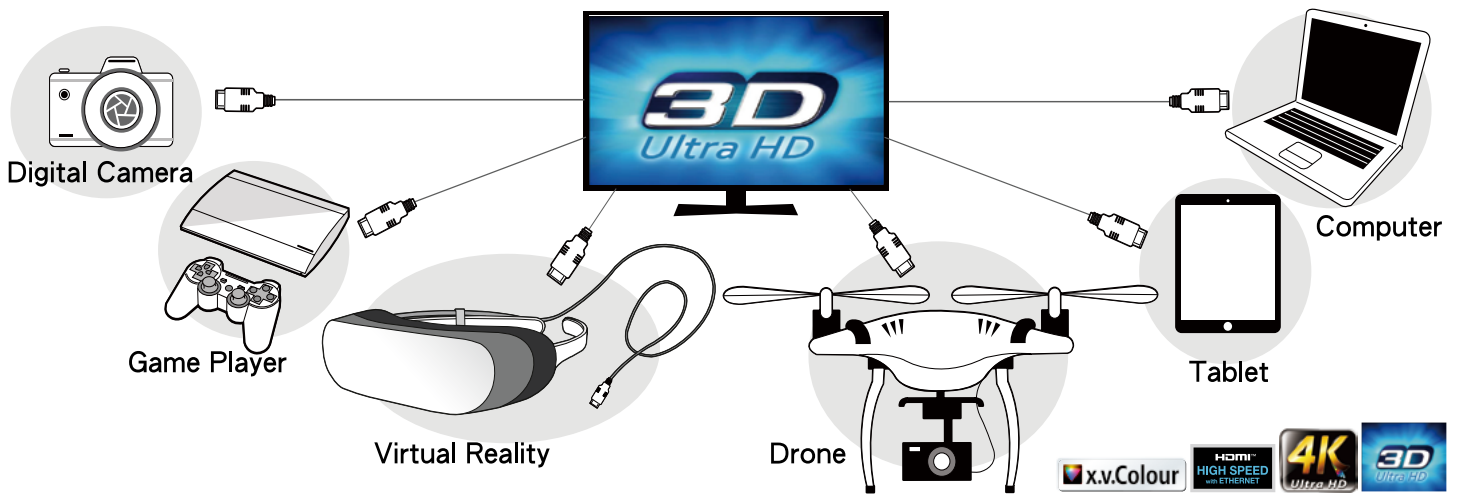
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HDMI Cable



HDMI 2.0 Feature

- | Bandwidth up to 18Gbps
- | Support for the much wider color space with BT.2020
- | Support for 4K@50/60, 2160p:4 times the clarity of 1080p/60 video resolution
- | Up to 1536kHz audio sample frequency
- | Up to 32 audio channels
- | Support for the wide angle theatrical 21:9
- | Dual viewing

HDMI Version

	1.4 6/5/09	2.0 9/4/13 (4/8/15)	2.1
Max-Bandwidth	10.2	18	48
Max-Video Resolution	4096x2160p @30	4096x2160p @60	7680x4320p @60
Max-LPCM Audio Channel	8	32	32
Max-Video Sample Frequency	768khz	1536khz	1536khz

HDMI Cable

HMAAS1



HDMI A Male to A Male Cable
Gold-plated
Molding; Micro Coaxial
Color optional

HMACS1



HDMI A Male to C Male Cable
Gold-plated
Molding; Micro Coaxial
Color optional

HMADS1



HDMI A Male to D Male Cable
Gold-plated
Molding; Micro Coaxial
Color optional

HMAAS2



HDMI A Male to A Male Cable
Gold-plated
Molding; Hook up wire
Color optional

HMACS2



HDMI A Male to C Male Cable
Gold-plated
Molding; Hook up wire
Color optional

HMADS2



HDMI A Male to D Male Cable
Gold-plated
Molding; Hook up wire
Color optional

HMCCS1



HDMI C Male to C Male Cable
Gold-plated
Molding; Micro coaxial
Color optional

HMCDS1



HDMI C Male to D Male Cable
Gold-plated
Molding; Micro coaxial
Color optional

HDMI Cable

HMAAS2-1



HDMI A Male to A Male Cable
Nickel-plated
Molding; Hook up wire
Color optional

HMDDR1



HDMI D Male to D Male Cable
Right angle
Gold-plated
Molding; Micro coaxial
Color optional

HMAFCS1



HDMI A female to C Male Cable
Gold-plated
Molding; Micro coaxial
Color optional

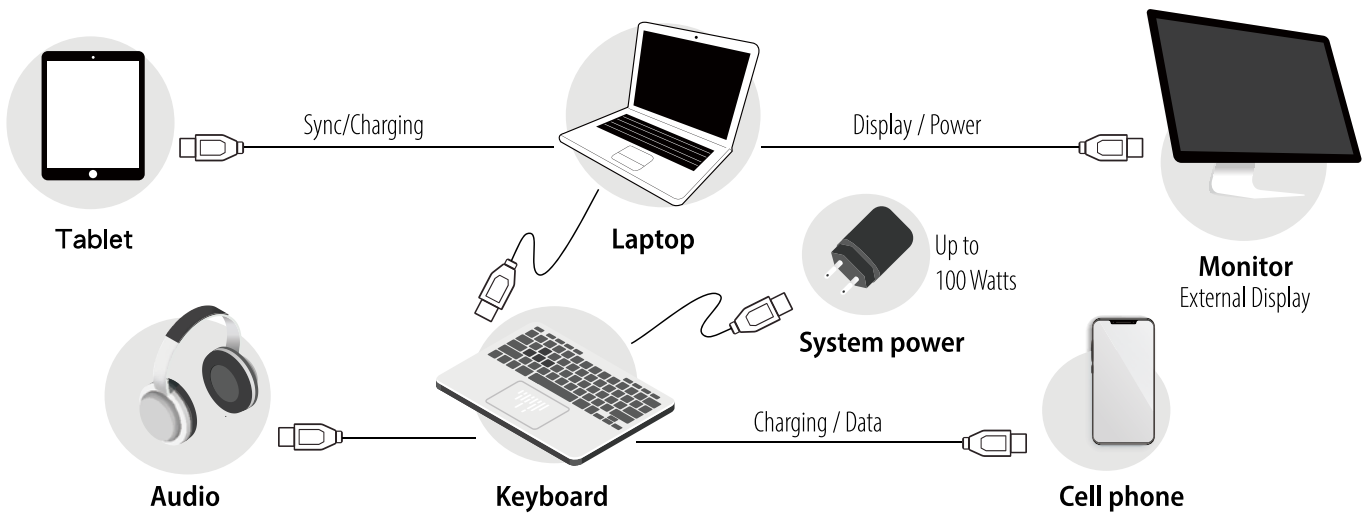
Customized Package



USB Cable



USB Cable



USB 3.1 Feature

- ITID No.5,200,000,185
- USB 3.1 type C to I/O ports

- Full Function & E-mark
- USB-IF Certification

USB Version

Specification	Section plan	USB-IF	E-Mark	Speed	Current Rating
USB 4.0			○	20 Gbps	3~5A
USB 3.1 Gen2	16C		○	10 Gbps (Coaxial Cable Required)	3~5A
USB 3.1 Gen1			×	5 Gbps	3~5A
USB 3.0	9C		×	4.8 Gbps	900mA
USB 2.0	4C		×	480 Mbps	500mA

USB C Cable 2.0

USBC1S1

2.0



USB C to USB 2.0 standard A cable
Support Charge and Data Sync
Molding type
3A

USBC2S1

2.0



USB C to USB 2.0 B cable
Support Charge and Data Sync
Molding type
3A

USBC3S1

2.0



USB C to USB 2.0 Mini USB cable
Support Charge and Data Sync
Molding type
500mA

USBCCS1

2.0



USB C to C cable
Support Charge and Data Sync
Molding type
3A / 5A

USBC4S1

2.0



USB C to USB 2.0 Micro USB cable
Support Charge and Data Sync
Molding type
3A

USBC4FS1

2.0



USB C to USB 2.0 Micro USB
female Adapter Cable
Support Charge and Data Sync
Molding type
3A

USB C Cable 3.1 Gen1 / 3.1 Gen2

USBCCS21

3.1 Gen1



USB3.1 Gen1 C to C cable
Support Charge and Data Sync
Micro coaxial
Molding type
3A / 5A

USBCCR2

3.1 Gen1



USB3.1 Gen1 C to C cable
Right Angle to Straight
Support Charge and Data Sync
Molding type
3A / 5A

USBCCS22

3.1 Gen1



USB3.1 Gen1 C to C cable
Support Charge and Data Sync
Hook up wire
Molding type
3A / 5A

USBC1FS

3.1 Gen1



USB C to USB 3.1
A female Adapter Cable
Support Charge and Data Sync
Molding type
3A

USBCCS3

3.1 Gen2



USB3.1 Gen2 C to C cable
Support Charge and Data Sync
Micro coaxial/Hook up wire
Molding type
3A / 5A

USBC1S3

3.1 Gen2



USB3.1 Gen2 A to C cable
Support Charge and Data Sync
Molding type
3A

USBC2S3

3.1 Gen2



USB3.1 Gen2 C to B cable
Support charge and data sync
Molding type
3A

USBC4S3

3.1 Gen2



USB3.1 Gen2 C to Micro USB cable
Support charge and data sync
Molding type
3A

USBA5F3-A

3.1 Gen2



USB3.1 Gen2 USB C Female to A
Male Adaptor
Support charge and data sync
Molding type
3A

USB Cable 2.0 / 3.0

USBA1S1

2.0



USB 2.0 Cable
USB A male - A male
Molding type
Color optional

USBA1FS1

2.0



USB 2.0 Cable
USB A male - A female
Molding type
Color optional

USBA2S1

2.0



USB 2.0 Cable
USB A male - B male
Molding type
Color optional

USBA4S1

2.0



USB 2.0 Cable
USB A male - Micro B male
Molding type
Color optional

USBA3S1

2.0



USB 2.0 Cable
USB A male - Mini USB
Molding type
Color optional

USBA1S2

3.0



USB 3.0 Cable
USB A male - A male
Color optional
Molding type

USBA2S2

3.0



USB 3.0 Cable
USB A male - B male
Color optional
Molding type

USBA4S2

3.0



USB 3.0 Cable
USB A male - Micro B male
Color optional
Molding type

Lightning Cable



Lightning Cable



Lightning Version

Made for
 iPhone | iPad | iPod

EASY GRADE Feature

PRO GRADE Feature

Latest for your new Mac

The cable is compatible with iPhone, iPad and iPod devices



Capable of withstanding over 100,000 bend lifespan which is ten times stronger than ordinary cables

BENDING TEST
 OVER **100,000** TIMES



Durable
Reliable

Great durability and reliable for your daily life

TENSION TEST
 OVER **20KG**



Incredible durability and strength to meet the demands of life in constant motion

Lightning Cable

LTN-A-1



Lightning to USB A
Black / Red nylon braided
Molding type
Ultra strength

LTN-A-2



Lightning to USB A
Plastic housing
White color

LTN-C-1



Lightning to USB C
Black / Blue nylon braided
Molding type
Ultra strength

LTN-C-2



Lightning to USB C
Plastic housing
White color

Other Cables

DVI-18-1



DVI 18+1 - DVI 18+1
Gold-plated / Nickel-plated
Molding type
Color optional

DVI-24-1



DVI 24+1 - DVI 24+1
Gold-plated / Nickel-plated
Molding type
Color optional

DVI-24-HM-1



DVI 18+1 - HDMI A Male
Gold-plated / Nickel-plated
Molding type
Color optional

VGA-1



VGA Male - Male
Gold-plated / Nickel-plated
Molding type
Color optional

VGA-DP-1



VGA Male - DP Male
Gold-plated
Molding type
Color optional

VGA-RJ-1



VGA Female - RJ45
Gold-plated
Molding type
Color optional

2VGA-USB-1



2 VGA Female - USB 3.0 A Male
Molding type
Color optional

Other Cables

DP-1



DP Male-DP Male
Gold-plated / Nickel-plated
Molding type
Color optional

LAN-5E



Cat5e Cable

LAN-6/ LAN-6A



Cat6/ Cat6A Cable

LAN-7



Cat7 Cable

F-1-B



F Male - Male
Black molding type

F-1-W



F Male - Male
White color

BNC-1



BNC Male - Male

Other Cables

RCA-1



1 RCA - 1 RCA Video Cable
Gold-plated / Nickel-plated
Molding type
Color optional

RCA-3



3 RCA - 3 RCA Audio+Video Cable
Gold-plated / Nickel-plated
Molding type
Color optional

RCA-RGB



3 RCA - RGB Video Cable
Gold-plated / Nickel-plated
Molding type
Color optional

WP-8-RJ



1 M8 Waterproof Cable to RJ45
Cable
Molding type
Color optional

WP-8-RJ-AP



1 M8 Waterproof Cable to RJ45
Adapter
Straight / Right angle
Molding type

Pogopin -1



1 Pogopin PCB product
Gold-plated
Color optional

DS-9



D-SUB 9PIN Male - Female
Gold-plated / Nickel-plated
Molding type
Color optional

DS-25



D-SUB 25PIN Male - Male
Gold-plated / Nickel-plated
Molding type
Color optional

DS-37



D-SUB 37PIN Male - Male
Gold-plated / Nickel-plated
Molding type
Color optional

About Wanshih Electronic

Introduction

Established in 1987, Wanshih Electronic Co., Ltd., is a 50/50 joint venture company by Wonderful Hi-Tech Co., Ltd, Taiwan and Asahi Tsushin, Japan. In the initial stage, we started producing the power cords; wire harness, and cable assembly for consumer electronics, computer and communication applications.

As the years went on, we became a leading OEM/ODM manufacturer of mini coaxial cable assembly for tier-one notebook computer and mobile phone companies. In order to offer a timely support to our customers, and meet their target of continuous cost improvement, we established our production line at Dongguan in 1990, and Suzhou in 1994. Currently, the total employees are about 5,000 in Wanshih Group. In viewing the technology trend of telecommunication, Wanshih is dedicated himself in the key components development of fiber optical communication since 2001, and wireless communication since 2002.

Based on the capability of self-developing automatic production facility, Wanshih has been ranked at the top of the supply of mini coaxial cable, wireless antenna, and RF cable assembly for global market. In 2004, we are participating the product and market development of WiFi smart antenna and COF (chip on FPC), which are regarded as the cutting-edge key components for the next generation 3C products.

Thanks to the ceaseless hard work of all employees, we have stuck to a philosophy of "Action, Innovation, and Leadership" and committed to our customers on Continuous Improvements of Service, Technology, Quality, and Cost.

Certification

- ISO 9001 2015
- ISO 14001 2015
- ISO 13485 2016
- IATF 16949 2016
- OHSAS 18001 2007
- QC 08000 2012
- Sony Green Partner
- MFi Certificate
- USB 3.1 TID Certificate



Location

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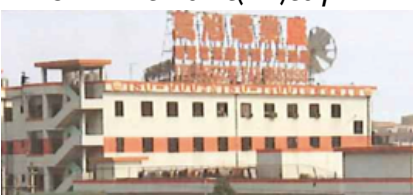
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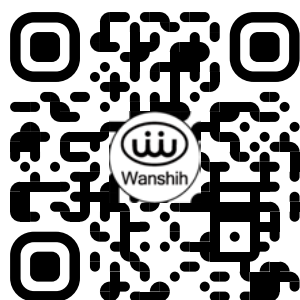


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