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HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

CE FC CCC UL RoHS PAE AFA TUV SAA



connect you with the world

PYS

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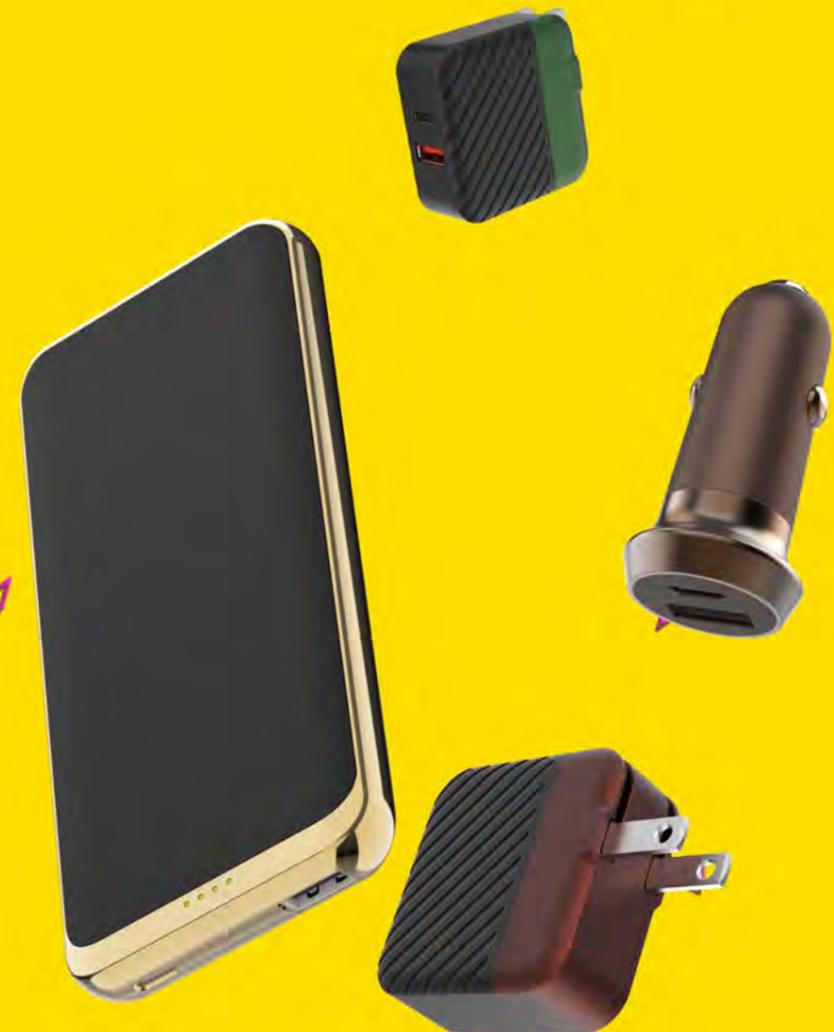


2020
NEW PRODUCTS



MOBILE & PC ACCESSORY MANUFACTURER

Shenzhen PYS Industrial Co.,LTD



WELCOME TO PYS

MOBILE & PC ACCESSORY MANUFACTURER

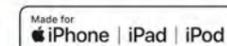
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COMPANY PROFILE

PYS was established in January of 2000, located in Shenzhen, the pioneer city for China's reform and opening-up drive, which is about 1.5 hours from HK by car. Our products and technologies began from cables and wires and then expanded to all aspects of communications, consumer electronics, small appliances and other market areas.

Apart from Shenzhen headquarter, we have also built Hunan Industrial Park, Vietnam Factory and Dongguan Research and Development Center. Currently, the company has more than 3000 employees. QA accounts for 10% and R&D for 5%. All buildings occupied over 200,000 square meters. And Shenzhen headquarter covers 52,000 square meters with 1500 employees and a monthly capacity of 16 million pcs; Hunan industrial Park covers 138,000 square meters with 1200 employees and monthly output 18 million pcs; Vietnam plant covers 12,000 square meters with 300 employees and 5 million pcs output per month.

As a modern enterprise, PYS has been dedicated to developing various wires and cables with a powerful and professional R&D team, hosting required production equipment, providing cutting-edge technologies and quality assurance measures, and featuring industry-leading R&D capabilities. The company has been relying on strict quality practices, innovative spirit and adherence to "initiative, active and responsible" thinking for its ever better performance in the past years. Up to today, PYS has cemented a firm cooperation with more than 50 reputed companies in Asia, Europe and America, such as HUAWEI, ZTE, EATON, FLEX, SALCOMP etc., and is becoming one of their esteemed partners in Asia.

Eying the future, PYS will endeavor a breakthrough in products for digital communication, optical communication, digital multimedia. PYS is dedicated to holding the leadership by service, quality, and continuous innovative efforts.

The major products include:

1. MFI lightning / Type-C / Micro Cable.
2. Audio & Video Cable. (HDMI, VGA, DVI, DP, etc.)
3. AC/DC/LAN Cable.
4. Smart Car/Wall Charger, Wireless Charging.
5. Adapter
6. USB HUB, Dongle.
7. Earphone, TWS
8. Power Bank
9. Power Socket

Patents and Certifications:

Nowadays, PYS has obtained 30+ design patents in China.

Many products have passed multiple safety certificates, such as UL, VDE, CCC, etc.

1. Obtained TS 16949:2009 certificate in 2016
2. ISO 9001:2008 upgrading certificate since September, 2015
3. Obtained BSCI in 2018
4. Obtained SA8000 in 2019
5. Obtained SCC in 2019
6. Obtained OHSAS 18001:2007 certificate in 2015
7. Obtained Disney FAMA certificate in 2015
8. Obtained MFI certificate with MFI No 211662 in 2012
9. Became a member of the HDMI Association in 2011
10. Joined USB2.0 forum in 2011
11. ISO 14001:2004 certificate since 2010
12. Members of the wireless Power Consortium 2017
13. Obtained UL certificates for difference cable types:
 - E316505 for Appliance Wiring Material
 - E316513 for Flexible Cords & Cables
 - E323466 for Wiring Harnesses
 - E340418 for Processed Wire
 - E342403 for Cord Set & Power-Supply Cord
 - E470754 for Communications cable
14. Passed VDE certificates. Products including: Cable: 40036204
Plug: 40037205, 40037885, 40037598, 40037521.
Connector: 40039632, 40039202.
15. Passed CCC certificates for different products:
Cable: 2009010105326472, 2012010105583344, 2012010105583348, 2013010105598236
Plug: 2005010201158336, 2005010201160538
Cord Set: 2009010101360960, 2012010101542778

- **FACTORY NAME :** PYS VIETNAM TECHNOLOGY COMPANY LIMITED
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- **Tên công ty :** công ty TNHH công nghệ PYS Việt nam
Địa chỉ: Lô CN 06- KCN Thuận Thành 2, Xã Mão Điền, Huyện Thuận Thành, Tỉnh Bắc Ninh, Việt Nam



• PYS VIETNAM

-02-



COMPANY ACHIEVEMENT

CERTIFICATES

Type-C 2.0 TID: 200,000,060 Type-C Gen 2 TID: 5200000151
MFI VID: 211662 HDMI VID: 24632



MFI

HDMI



ISO 9001



ISO 14001



OHSAS 18001



amfori



TS 16949



Disney FAMA Certification



Early Bird Award 2019 (EATON)



Supplier Award (Salcomp)



Prime Pass



Multi-use extend socket of Navigation



Multi-use monitorable data cable



Typical shielding structure of hi-fre cable



Production Equipment



Hi-fre Inductive Welding Machine
Used for dual row contact welding of the connectors.



Automatic Cable Cutting Machine
Used for automatic production of cable cutting.



Automatic Soldering Machine
Used for automatic production of terminal soldering.



Glue Dispenser
Used for dispensing glue to combine the product items.



Automatic Laser Welding Machine
Used for welding the shell and connector of lightning product.



UV Glue Dryer
Used for drying of UV glue.



Wave Soldering Machine
Use for PCBA lead-free auto soldering process.

Foamed Cable Production Line

With its high capacitive feedback feature and material foaming technology, this production line is used for manufacturing the cable which needs high characteristic impedance performance.



Inspection Equipment



Raw Cable Test Fixture



HDMI Test Fixture



USB3.0 Test Fixture



NA (Network Analyzer)
Used for testing the electrical characteristics of cables, such as attenuation, impedance, RL, SWR, FEXT, Skew, Delay, etc.



Fluke
Used for testing the characteristic of the LAN cable.



EMI Test Equipment
Use for test Power Supply conduction interference and radiation interference.



Precision High Temp. Oven
Used for testing the high temp resistance of the product.



Electromagnetic Vibration Tester
Used for testing the vibration resistance of connector.



Abrupt Pull Tester
Used for testing abrupt / rotary pull strength of the plug under UL817 standard.



X-Ray Spectrometer
Used for analyzing the plating thickness of the production.



Programmable Temperature & Humidity Chamber
Used for testing the environmental resistance of the product.



XRF Spectrometer
Used for testing the concentrate of the RoHS substances.

PYS AC20010

Multi-Port Smart Wall Charger

- Input: 100-240V~50/60Hz
- Output: (Option A: PD18W+PD18W+QC3.0+5V/3.4A
Option B: PD18W+QC3.0+5V/5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/FCC/PSE/CCC/GS/CE/SAA
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20020

USB-C Power Delivery GaN 30W Wall Charger

- Input: 100-240V~50/60Hz, 1.0A
- Output: PD-30W (5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/FCC/PSE/CCC
- Compatible with QC, FCP



PYS AC20030 -FA

USB-C Power Delivery Wall Charger Family



- Input: 100-240V~50/60Hz
- Output: (Option A: 5V/2.4A)(A+A)
Option B: 5V/3.4A(A+A)(A+C)
Option C: PD18W(5V/3A, 9V/2A, 12V/1.5A)(C)
- Certification: UL/ETL/FCC/PSE/CCC/GS/CE/SAA
- Plug Style: EU/US/3C/PSE/UK/SAA



PYS AC20040

USB-C Power Delivery 18W Travel Wall Charger

- Input: 100-240V~50/60Hz, 0.6A MAX
- Output: PD18W(5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/CE/SAA



PYS AC20050

PD 45W+QC3.0 Wall Charger

- Input: 100-240V~50/60Hz, 1.5A MAX
- Output Power: 45W(Total)
- Output: USB-C:PD-45W 5V/3A,9V/3A,12/3A,20V/2.25A
USB-A:(QC3.0: 5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20060 -FA

USB-C Power Delivery Wall Charger Family



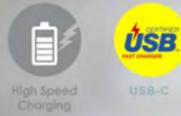
- Input: 100-240V~50/60Hz
- Output: Option A: 5V/2.4A(A)(A+A)
Option B: 5V/3.4A(A+A)(A+C)
Option C: PD18W(5V/3A,9V/2A,12V/1.5A)(C)
Option D: 5V/3A(A+A+C)(A+A)(A+C)
Option E: 5V/4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC



PYS AC20070

Multi-Port Smart Wall Charger

- Input: 100-240V~50/60Hz
- Output Option A: 5V/7.2A(A+A+A+A)(Each USB 2.4A Max)
Option B: QC3.0+5V/3.4A(A+A+A+A)
- Protection: OCP/OVP/OTP/SCP
- Certification: CCC/UL/ETL/PSE
- Support for BC 1.2 Devices



PYS AC20080

PD 45W+QC3.0 Wall Charger

- Input: 100-240V~50/60Hz 1.5A MAX
- Output Power: 45W(Total)
- Output: USB-C:PD-45W 5V/3A,9V/3A,12/3A,20V/2.25A
USB-A:(QC3.0: 5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20090 -FA

Wall Charger Family

- Input: 100-240V~50/60Hz
- Output Option A: 5V/2.4A (A)
Option B: QC3.0 (5V/3A,9V/2A) (A)
Option C: 5V/3.4A or 5V/4.8A(A+A)
Option D: PD18W(5V/3A,9V/2A,12V/1.5A)(C)
Option E: PD18W+5V/2.4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/FCC/PSE/CCC/GS/SAA/CE





PYS AC20120

QC 18W+17W+QI 10W Wall Charger

- Input: 100-240V~50/60Hz 1.5A MAX
- Output Power: 45W(Total)
- Output: QC18W: 5V/3A,9V/2A,12V/1.5A
USB-A:5V/3.4A(Total)
QI: 10W
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE/FCC/QI
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20100

Multi-Port Smart Wall Charger



- Input: 100-240V~50/60Hz 1.5A MAX
- Output Power: 45W(Total)
- Output: USB-C:PD-45W 5V/3A,9V/3A,12/3A,20V/2.25A
USB-A:(QC3.0: 5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20110

Multi-Port Smart Wall Charger



- Input: 100-240V~50/60Hz 1.5A MAX
- Output Power: 45W(Total)
- Output: USB-C:PD-45W 5V/3A,9V/3A,12/3A,20V/2.25A
USB-A:(QC3.0: 5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE
- Support for BC 1.2 Devices
- Compatible with QC FCP



PYS AC20130

PD 45W+QC3.0 Wall Charger

- Input: 100-240V~50/60Hz 1.5A MAX
- Output Power: 45W(Total)
- Output: USB-C:PD-45W 5V/3A,9V/3A,12/3A,20V/2.25A
USB-A:(QC3.0: 5V/3A,9V/2A,12V/1.5A)
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC/GS/SAA/CE
- Support for BC 1.2 Devices
- Compatible with QC FCP





PYS DC20010

USB-C Power Delivery Car Charger Family

- Input: DC12-24V
- Output OptionA: 5V/2.4A(A)
OptionB: 5V/3.4A, 5V/4.8A(A+A)
OptionC: PD18W(5V/3A,9V/2A,12V/1.5A)
OptionD: PD18W+5V/2.4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: CE/FCC



PYS AC20140 -Fa

USB-C Power Delivery Wall Charger Family

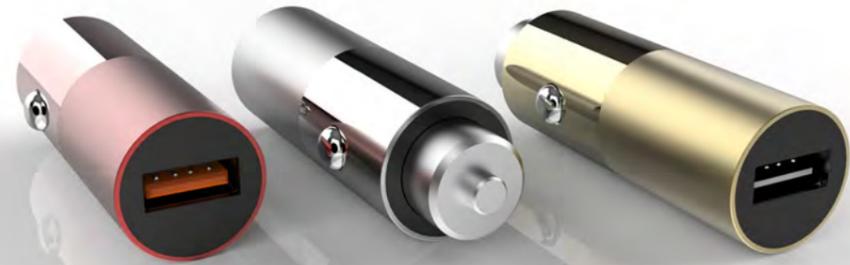


- Input: 100-240V~50/60Hz
- Output Option A: 5V/3.4A(A+A)
Option B: PD18W(5V/3A,9V/2A,12V/1.5A)(C)
Option C: 5V/4A(A+C)
Option D: 5V/3.4A+PD 30W
Option E: 5V/4.8A+PD 30W
- Protection: OCP/OVP/OTP/SCP
- Certification: UL/ETL/PSE/CCC



PYS DC20020

USB-C Power Delivery Car Charger Family



- Input: DC12-24V
- Output OptionA: 5V/2.4A(A)
- OptionB: 5V/3.4A, 5V/4.8A(A+A)
- OptionC: PD18W(5V/3A,9V/2A,12V/1.5A)
- OptionD: PD18W+5V/2.4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: CE/FCC



PYS DC20040

USB-C Power Delivery Car Charger

- Input: DC12-24V
- Output OptionA: 5V/2.4A(A)
- OptionB: 5V/3.4A, 5V/4.8A(A+A)
- OptionC: PD18W(5V/3A,9V/2A,12V/1.5A)
- OptionD: PD18W+5V/2.4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: CE/FCC



PYS DC20030

USB-C Power Delivery Car Charger



- Input: DC12-24V
- Output OptionA: 5V/2.4A(A)
- OptionB: 5V/3.4A, 5V/4.8A(A+A)
- OptionC: PD18W(5V/3A,9V/2A,12V/1.5A)
- OptionD: PD18W+5V/2.4A(A+C)
- Protection: OCP/OVP/OTP/SCP
- Certification: CE/FCC





PYS DC20050

USB-C Power Delivery Car Charger Family



- Input: DC12-24V
- Output Option A: 5V/2.4A(A)
- Option B: 5V/3.4A, 4.8A(A+A)
- Option C: PD18W(5V/3A, 9V/2A, 12V/1.5A)
- Option D: PD18W+2.4A(A+C)
- Option E: QC3.0+5V/3.4A(A+A+A)
- Option F: PD18W+5V/3.4A(A+A+A+C)



PYS CH20010

USB C to 2*USB A + 2*USB C+HDMI+SD+TF Multiports Adapter



• Technical Parameter:

Input Interface	USB-C
Output Interface	2*USB A + 2*USB C + HDMI + TF
Housing Material	Metal
Specification	2*USB A: 5Gbps; 1*USB C: PD3.0 60W 20V/3A; HDMI: 4K @ 30Hz; SD3.0
Solution	FL5001+GL3213+PS176+FL7102
Dimensions (LWH)	100mm*46mm*11mm

• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. USB A Speed Up To USB3.0 5Gbps.
3. USB C Support PD3.0 60W Power Charging.
4. USB C Speed Up To USB3.0 5Gbps
5. Support Windows 7/8/10/Mac OS, etc.
6. Compatible With Mac Book, Chrome book Pixel, etc



PYS CH20020

USB C to 2*USB A + USB C+HDMI+TF Multiports Adapter



• Technical Parameter:

Input Interface	USB-C
Output Interface	2*USB A + 2*USB C + HDMI + SD + TF
Housing Material	Metal
Specification	2*USB A: 5Gbps; 1*USB C: PD3.0 60W 20V/3A; 1*USB C: 5Gbps; HDMI: 4K @ 30Hz; SD3.0
Solution	FL5001+GL3213+PS176+FL7102
Dimensions (LWH)	114.5mm*31.5mm*12.6mm

• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. USB A Speed Up To USB3.0 5Gbps.
3. USB C Support PD3.0 60W Power Charging.
4. Support Windows 7/8/10/Mac OS, etc.
5. Compatible With Mac Book, Chrome book Pixel, etc.





PYS CH20030

USB C to 2*USB A +USB C+HDMI
Multiports Adapter



• Technical Parameter:

Input Interface	USB C
Output Interface	2*USB A 3.0+USB C +HDMI
Housing Material	Metal
Specification	USB A:5Gbps;USB C:PD3.0 60W 20V/3A; HDMI:4K@30Hz
Solution	VL817+VL102+IT6563
Dimensions (LWH)	98mm*26mm*12mm



• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. USB A Speed Up To USB3.0 5Gbps.
3. USB C Support PD3.0 60W Power Charging.
4. Support Windows 7/8/10/Mac OS, etc.
5. Compatible With Mac Book, Chrome book Pixel, etc.

PYS CH20040

USB C to 2*USB A +USB C+HDMI+VGA+RJ45
Multiports Adapter



• Technical Parameter:

Input Interface	USB C
Output Interface	2*USB A 3.0+USB C +HDMI+VGA+RJ45
Housing Material	Metal
Specification	USB A:5Gbps;USB C:PD3.0 60W 20V/3A; HDMI:4K@30Hz;VGA:1080P; RJ45:1000Mbps
Solution	VL817+VL102+IT6564+RTL8153B
Dimensions (LWH)	130mm*30mm*17mm



• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. VGA Resolution Up to 1920*1080@60Hz.
3. RJ45 Support 1000Mbps network.
4. USB A Speed Up To USB3.0 5Gbps.
5. USB C Support PD3.0 60W Power Charging.
6. Support Windows 7/8/10/Mac OS, etc.
7. Compatible With Mac Book, Chrome book Pixel, etc.

PYS CH20050A

USB C to 2*USB A +USB C+HDMI+SD+TF
Multiports Adapter



• Technical Parameter:

Input Interface	USB C
Output Interface	2*USB A + 2*USB C+HDMI
Housing Material	Metal
Specification	2*USB A:5Gbps;1*USB C:PD3.0 60W 20V/3A; 1*USB A:5Gbps; HDMI:4K @30Hz
Solution	FL5001+PS176+FL7102
Dimensions (LWH)	116mm*28mm*11mm



• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. USB A Speed Up To USB3.0 5Gbps.
3. USB C Support PD3.0 60W Power Charging.
4. Support Windows 7/8/10/Mac OS, etc.
5. Compatible With Mac Book, Chrome book Pixel, etc.

PYS CH20050

USB C to 2*USB A +USB C+HDMI+SD+TF
Multiports Adapter



• Technical Parameter:

Input Interface	USB C
Output Interface	2*USB A +2*USB C+HDMI+SD+TF
Housing Material	Metal
Specification	2*USB A:5Gbps;1*USB C:PD3.0 60W 20V/3A; HDMI:4K @30Hz;SD3.0
Solution	FL5001+GL3224+PS176+FL7102
Dimensions (LWH)	116mm*28mm*11mm



• Features:

1. HDMI Resolution Up to 3840*2160@30Hz.
2. USB A Speed Up To USB3.0 5Gbps.
3. USB C Support PD3.0 60W Power Charging.
4. USB C Speed Up To USB3.0 5Gbps.
5. Support Windows 7/8/10/Mac OS, etc.
6. Compatible With Mac Book, Chrome book Pixel, etc.



PYS WPC20010

10W One Coil Wireless Charger



- Input: DC 5V=2A , 9V=1.67A
- Transmit Power: DC 5V=1.0A , 9V=1.12A
- Output: 5W, 7.5W, 10W
- Transmit Distance: 4-7mm
- Certification: CE/FCC/Qi

PYS WPC20020

10W Three Coil Wireless Charger+Clock



- Input: DC 5V=2A , 9V=1.67A
- Transmit Power: DC 5V=1.0A , 9V=1.12A
- Output: 5W, 7.5W, 10W
- Transmit Distance: 4-7mm
- Certification: CE/FCC/Qi

PYS WPC20030

Qi+Air Pod+iWatch+USB A*2
Wireless Charger



- Input: 70W(DC 20V/3.5A)
- Output Option A: Qi 10W+iWatch+AirPod+USB*2
Qi 10W+5W+5W+24W
- Option B: Qi 10W+iWatch+AirPod
Qi 10W+5W+5W
- Certification: Qi/CE/FCC/MFI

PYS WPC20040

Qi+Qi+USB A*2 Wireless Charger



- Input: DC 9V/3A
- Output Option A: Qi 10W+Qi 10W
- Option B: Qi 10W+Qi 10W+USB A*2
10W+10W+17W
- Certification: Qi/CE/FCC



PYS | WPC20050
10W WIRELESS CHARGER

- Wireless Power Charger support Qi Standard, support 5W/10W charging protocol.
- Reliable and accurate FOD test.
- Equipped LED indicator for Charge or Failure status.
- Built-in demodulator circuit for communication.
- Table lamp supports 3-speed touch control.
- Mirror Lamp Supports 3-Stage Touch Control.

- Input:DC 9V, 3A
- Output:10W
- Shell Material:ABS+PC+Zinc alloy
- Working Frequency:110-205KHz
- Charging Way:Magnetic Induction



PYS | WPC20060

iWatch Charging Cable+Holder



- Input: 5V/1A
- Output: iWatch Charging
- Certification: FCC/MFI

PYS | PB20010 -Fa

Power Bank



- Option A:
Battery Capacity : 6000/10000/20000mAh
Input : Type-C PD 18W
Output: USB-A(5V/3.4A)
Type-C(PD18W(5V/3A,9V/2A,12V/1.5A))
Certification: UL2056/UN38.3/FCC

- Option B:
Battery Capacity : 6000/10000/20000mAh
Input : Lightning C37B 2.4A
Output: (USB-A(5V/3.4A))
Certification: UL2056/UN38.3/FCC/MFI



PYS PB20030

Power Bank +iWatch+Qi



- Option A:
Battery Capacity : 6000mAh
Input : Type-C 5V/3A
Output: Qi 5W+USB A+iWatch
Qi 5W+5V/2.4A+5V/1A
- Option B:
Battery Capacity : 6000mAh
Input : Lightning C37B 2.4A
Output: Qi 5W+USB A+iWatch
Qi 5W+5V/2.4A+5W
Certification: UL2056/UN38.3/FCC/MFI
- Option C:
Battery Capacity : 6000mAh
Input : Type-C 5V/3A
Output: Qi 5W+USB-A
5W+5V/2.4A
Certification: UL2056/UN38.3/FCC

PYS PB20040

Power Bank



- Option A:
Battery Capacity: 8000/10000/20000mAh
Input: USB-C PD18W
Output: USB-A 5V/2.4A
USB-C PD18W(5V/3A,9V/2A,12V/1.5A)
Certification: UL2056/UN38.3/FCC
- Option B:
Input : Lightning C37B 2.4A
Output: USB-A(5V/2.4A)
Certification: UL2056/UN38.3/FCC/MFI

PYS PB20050

Power Bank



- Option A:
Battery Capacity : 6000/10000/20000mAh
Input : Type-C PD 18W
Output: USB-A(5V/3.4A)(A+A)
Type-C(PD18W(5V/3A,9V/2A,12V/1.5A))
Certification: UL2056/UN38.3/FCC
- Option B:
Battery Capacity : 6000/10000/20000mAh
Input : Lightning C37B 2.4A
Output: (USB-A(5V/3.4A))(A+A)
Certification: UL2056/UN38.3/FCC



PYS PB20060

Power Bank



- Option A:
Battery Capacity : 6000/10000/20000mAh
Input : USB-A(5V/2.4A)
Output: USB-A(5V/2.4A)
Lightning(5V/2.4A)
Certification: UL2056/UN38.3/FCC/MFI

PYS PB20070

Power Bank



- Option A:
Battery Capacity : 6000/10000/20000mAh
Input : Type-C PD 18W
Output: USB-A(5V/2.4A)
Type-C(PD18W(5V/3A,9V/2A,12V/1.5A))
Certification: UL2056/UN38.3/FCC
- Option B:
Battery Capacity : 6000/10000/20000mAh
Input : Lightning C37B 2.4A
Output: (USB-A(5V/3.4A))
Certification: UL2056/UN38.3/FCC/MFI

PYS PB20080

Power Bank



- Option A:
Battery Capacity : 6000/10000/20000mAh
Input : Type-C PD 18W
Output: USB-A(5V/2.4A)
Type-C(PD18W(5V/3A,9V/2A,12V/1.5A))
Certification: UL2056/UN38.3/FCC

- Option B:
Battery Capacity : 6000/10000/20000mAh
Input : Lightning C37B 2.4A
Output: (USB-A(5V/2.4A))



PYS PB20020

Power Bank AC Input



• Option A:
Battery Capacity: 4000/6000mAh
Input: AC100V~240V 50/60Hz
Output: USB-A(5V/2.4A)
USB-C(5V/3A)
Certification: UL2056/UN38.3/FCC

• Option B:
Battery Capacity: 6000/8000/10000mAh
Input: Lightning C37B 2.4A
Output: (USB-A(5V/2.4A))
Certification: UL2056/UN38.3/FCC/MFI

• Option C:
Battery Capacity: 6000/8000/10000mAh
Input: USB-C PD 18W
Output: (USB-A(5V/2.4A))
(USB-C(PD 18W(5V/3A,9V/2A,12V/1.5A)))

PYS PC20010

Power Socket Technical Parameter



• Power: 1400W
• Input: AC100V~120V
• Output: AC100V~120V(Three Outlets)
• Output: USB-A(5V/3.4A)
USB-C(PD 30W)
• Power Cable: 1.8m
• Certification: UL/FCC



PYS PC20020

Power Socket Technical Parameter



- Power: 2500W
- Input: AC220V~240V
- Output: AC220V~240V(Three Outlets)
- Output: USB-A(5V/3.4A)
- Output: USB-C(PD 30W)
- Power Cable: 1.8m
- Certification: CCC

PYS PC20030

Power Socket Technical Parameter



- Power: 2500W
- Input: AC220V~240V
- Output: AC220V~240V(Three Outlets)
- Output: USB-A(5V/3.4A)
- Output: USB-C(PD 30W)
- Power Cable: 1.8m
- Certification: CCC

PYS PC20050

Power Socket Technical Parameter



- Power: 2500W
- Input: AC220V~240V
- Output: AC220V~240V(Three Outlets)
- Output: USB-A(5V/4.8A)
- Output: USB-C(PD 30W)
- Power Cable: 1.5m
- Certification: CE/ROHS



PYS PC20040

Power Socket Technical Parameter



- Power: 2500W
- Input: AC220V~240V
- Output: AC220V~240V(Three Outlets)
- Output: USB-A(5V/4.8A)
USB-C(PD 30W)
- Power Cable: 1.5m
- Certification: CE/ROHS

PYS TWS20010

True Wireless Stereo Bluetooth Earbuds

- Bluetooth Version : V5.0
- Chipset: RTL8763BFR
- Operation Distance: >10m
- Driver Unit : ϕ 8mm
- Battery Capacity: 55mAh for Earphone and 620mAh for Charging Dock :
- Working Time : About 5H
- Stand-by Time : About 100H
- Charging time : 1.5-2H
- Color : Black/White
- Support HSP, HFP, A2DP, AVRCP



NEW!

PYS TWS20020

True Wireless Stereo Bluetooth Earbuds



- Bluetooth V5.0+EDR
- Chipset: QCC3020
- Operation Distance: >10m
- Battery: 60mAh(Earphone) 350mAh(Charging Box)
- Charging Time: 1.5-2 Hours
- Successive Working Time: 5-6Hours
- Standby Time: 120 Hours
- IPX: IPX 4
- Earbuds Driver: 6mm

PYS TWS20030

True Wireless Stereo Bluetooth Earbuds



- Bluetooth V5.0+EDR
- Chipset: Realtek8763BFR
- Operation Distance: >10m
- Battery: 45mAh(Earphone) 450mAh(Charging Box)
- Charging Time: 1.5-2 Hours
- Successive Working Time: 5-6Hours
- Standby Time: 240 Hours
- IPX: IPX4
- Earbuds Driver: 8mm

NEW!

PYS TWS20040
True Wireless Stereo Bluetooth Earbuds

- 1. Bluetooth V5.0+EDR
- Chipset: J16936d
- Operation Distance: >10m
- Battery: 40mAh(Earphone) 2000mAh(Charging Box)
- Charging Time: 3 Hours
- Successive Working Time: About 4.5 Hours
- Standby Time: 100 Hours
- Earbuds Driver: 6mm
- Charging Box Size: 80.1x55.5x32.6mm



PYS TWS20050
True Wireless Stereo Bluetooth Earbuds



- Chipset: RTL8763B
- Bluetooth Version : V5.0
- Operation Distance: > 10m
- Driver Unit : φ8
- Battery Capacity: 55mAh for Earphone and 620mAh for Charging Dock
- Work Time : about 5H
- Stand-by Time : About 100H
- Charging Time : 1.5-2H
- Color : Black/White
- Support HSP, HFP, A2DP, AVRCP

NEW!

PYS BTH20010
Bluetooth Headset

- Bluetooth Specification: 5.0
- Chipset: QCC3003
- Bluetooth Profile: Supprot A2DP1.2 AVRCP1.4 HFP1.6 HSP1.2
- Drive Dimension: Φ40mm;
- Impedance): 32Ω;
- Sensitivity : 96±3dB
- Frequency Range : 20~20KHz
- RF Range: >10M;
- S/N: >75dB;
- Distortion:<0.5% ;
- Playback Time :≥20H;
- Charging Time :≤3H;
- Built-in Lithium Battery :3.7V/400mA



PYS BTH20020
Bluetooth Headset

- Bluetooth Specification:5.0;
- Chipset: BK3266
- Bluetooth Profile: Supprot A2DP1.2 AVRCP1.4 HFP1.6 HSP1.2
- Drive Dimension: Φ40mm;
- Impedance: 32Ω;
- Sensitivity : 117±3dB
- Frequency Range : 20~20KHz
- Operation Distance: >10M;
- S/N: >-75dB;
- THD:<0.5% ;
- Playback Time :≥20H;
- Charging Time :≤3H;
- Built-in Lithium Battery :3.7V/500mA



PYS BTE20010

Necklace Bluetooth Stereo Earphones

- Bluetooth V5.0+EDR ;
- Chipset: BK3266
- Operation Distance: >10m
- Sweat Proof, Reassuring Usage for Outdoor;
- 6mm Speaker Driver Unit, Perfect Audio Output;
- Built-in HD Microphone and Noise Elimination, High Quality Talk Performance;
- Micro USB Charging Port, 80mAh Rechargeable Battery;
- Connect with Two Bluetooth Devices at The Same Time;
- Battery Status Displays on IOS.



PYS BTE20020

Sports&Gym Neckband Bluetooth Stereo Earphones

- Bluetooth V5.0+EDR With Faster Transmission and Lower Power Consumption;
- Support Calls by Vibration Reminding, Never Worry to Miss Important Calls;
- High Quality Surface with Piano Baking Varnish; High Elastic Memory Steel Material for Durable Usage;
- Sweat Proof, reassuring Usage for Outdoor;
- 8mm Speaker Driver Unit, Perfect Audio Output;
- Built-in HD Microphone and Noise Elimination, High Quality Talk Performance;
- Micro USB Charging Port, 100mAh Rechargeable Battery;
- Up to 6 Hours Play Time and 200 Hours Standby Time;
- Connect with Two Bluetooth Devices at The Same Time;
- Battery Status Displays on IOS.
- Chipset: Airoha1522s



PYS LE20010

Lightning Earphone / Digital Earphone

- Features:
 1. Use lightning C100 Connector,
 2. Noise Isolation
 3. 48 kHz Sampling Rate 24bit Data Lossless Transmission Decoding
 4. Maximum Support 48KHz / 24 bit
 5. The In-line Remote Control is Compatible with iPhone, iPad, Allowing You to Conveniently Control Volume, Select Songs, and Take Calls.
 6. 3-Button Control (supports Apple Remote Full Functions)
 7. Built in Microphone (MEMS) for voice recording
 8. PVC/TPE Plug and Ergonomic Oblique Angles Designed to Match The Natural Curve of Your Ears to Ensure Comfort and Enrich Sound.

- Specification:
 1. The Output Power: 15mWx2
 2. S/N (SIGNA-NOISE RATIO) : 94±3dB
 3. Microphone Sensitivity: -38±3dB
 3. The Frequency Response: 20Hz ~ 20000Hz
 4. Speaker Res: 16Ω



Compatible with iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPad Pro 10.5-inch, iPad Pro 12.9-inch (2nd Generation), iPad Pro 9.7-inch, iPad Pro 12.9-inch (1st Generation), iPad mini 4, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad (6th generation), iPad (5th generation), iPod touch (6th generation)



PYS LA20020

Lightning to 3.5F Audio Adapter



- Features:
 1. Receive Lossless Stereo 48 Khz Digital Audio Output From The Device.
 2. Receive Lossless Stereo 96 Khz Digital Audio Output From A Mac.
 3. Send Mono Or Stereo 48 Khz Digital Audio Input To The Device.
 4. Support Telephony And Facetime Audio.

- Available colors:
 - Plastic White
 - Plastic Black
 - Plastic Gold

PYS CE20010

USB2.0 Type-C Digital Earphone

• Technical Parameter:

Input Interface	USB 2.0 Type-C
Output Interface	Earphone
Housing Material	PVC/TPE Plug
Specification	24bit 192KHZ,HDDAC,3Key

• Available colors:

- Metal Gold ■
- Metal Silver ■
- Metal Black ■

• Features:

1. Support 24-bit 192KHZ sound.
2. Class-G type headphone output without DC blocking capacitors.
3. Support Android 6.0 or above with Type-C type interface phone.
4. In-Line remote control.



PYS DE20010

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS CA20020

USB2.0 Type-C 3.5F Audio Adapter



• Features:

1. Usb1.1 Data Transmission, Consistent With USB Audio Protocol.
2. Digital Stereo Headphones.
3. Support Sampling Frequencies of 8KHz, 16KHz, 24KHz, 32KHz,44.1KHz, 48KHz And 96KHz.
4. Support Multiplexed Microphone Signal Line As Line Control,Compatible With Android Line Control Headset Protocol.
5. Smart Phones, Tablets And Portable Computers With USB Type-c interface Are Supported.
6. Ultra-low Power Consumption. When in Hibernation Mode, Static Current is Less Than 1mA.

• Available colors:

- Plastic White ■
- Plastic Black ■
- Plastic Gold ■

PYS DE20020

Phone/Computer Peripheral Cable

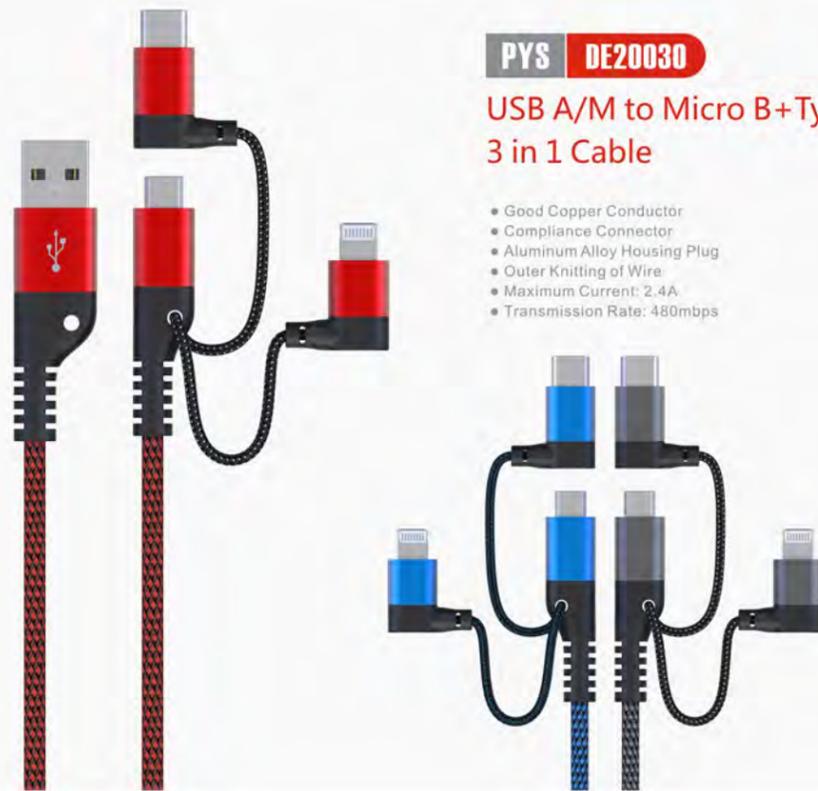
- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20030

USB A/M to Micro B+Type C+Lightning 3 in 1 Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Maximum Current: 2.4A
- Transmission Rate: 480Mbps



PYS DE20050

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20040

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20060

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps





PYS | DE20070
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps

USB 2.0 High Speed Charging Charge & Sync



PYS | DE20090
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps

USB 2.0 High Speed Charging Charge & Sync



PYS | DE20080
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps

USB 2.0 High Speed Charging Charge & Sync



PYS | DE20100
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps

USB 2.0 High Speed Charging Charge & Sync



PYS DE20110

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20130

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20120

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20140

Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps





PYS DE20150
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20170
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20160
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- PVC/TPE Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps



PYS DE20180
Phone/Computer Peripheral Cable

- Good Copper Conductor
- Compliance Connector
- Aluminum Alloy Housing Plug
- Outer Knitting of Wire
- Type-C to Lightning: 9V/2A Max 36W
- Lightning Maximum Current: 2.4A
- Micro USB Maximum Current: 1A
- Type-C Maximum Current: 3A
- Transmission Rate: 480Mbps





PYS DE20190

USB3.1 Type-C to C GEN2 with E-mark Cable

GEN2 IC

- Plug: Nickel-plated Connector, Terminals Gold-plated 30U* TPE Molding
- Cable: Round, TPE Jacket
- Diameter: Ø4.8mm
- Max Current: 5A
- Transmission Rate: 10Gbps

1m High Speed Charging Charge& Sync Type-C Connector

PYS DE20200

USB3.1 Type-C to C GEN1 with E-mark Cable

- Plug: Nickel-plated Connector, Terminals Gold-plated 30U* Aluminum shell
- Cable: Round, TPE Jacket
- Diameter: Ø4.2mm or Ø4.6mm
- Max Current: 5A
- Transmission Rate: 5Gbps

1m High Speed Charging Charge& Sync Type-C Connector

PYS DE20210

HDMI 2.1



- Higher Video Resolutions Support A Range Of High Resolutions And Faster Refresh Rates Including 8k60hz And 4k120hz For Immersive Viewing And Smooth Fast-action Detail. Resolutions Up To 10k Are Also Supported For Commercial Av, And Industrial And Specialty Usages.
- Dynamic Hdr Support Ensures Every Moment Of A Video Is Displayed At Its Ideal Values For Depth, Detail, Brightness, Contrast And Wider Color Gamuts—on A Scene-by-scene Or Even A Frame-by-frame Basis.
- The Ultra High Speed Hdmi Cable Supports The 48g Bandwidth For Uncompressed Hdmi 2.1 Feature Support. The Cable Also Features Very Low Emi Emission And Is Backwards Compatible With Earlier Versions Of The Hdmi Specification And Can Be Used With Existing Hdmi Devices.
- Earc Simplifies Connectivity, Provides Greater Ease Of Use, And Supports The Most Advanced Audio Formats And Highest Audio Quality. It Ensures Full Compatibility Between Audio Devices And Upcoming Hdmi 2.1 Products.
- Enhanced Refresh Rate Features Ensure An Added Level Of Smooth And Seamless Motion And Transitions For Gaming, Movies And Video. They Include:
 - 1.variable Refresh Rate (vrr) Reduces Or Eliminates Lag, Stutter And Frame Tearing For More Fluid And Better Detailed Gameplay.
 - 2.quick Media Switching (qms) For Movies And Video Eliminates The Delay That Can Result In Blank Screens Before Content Is Displayed.
 - 3.quick Frame Transport (qft) Reduces Latency For Smoother No-lag Gaming, And Real-time Interactive Virtual Reality.
- Auto Low Latency Mode (allm) Allows The Ideal Latency Setting To Automatically Be Set Allowing For Smooth, Lag-free And Uninterrupted Viewing And Interactivity.

PYS DE20220

HDMI 2.1

