# SONY

# **CHARGING ACCESSORIES**

USB Cables
AC Adapters
Car Charger

## Fast Charge & Data Transfer

## High Durability & Reliability

## Safety

Sony charging accessories are designed with respect to Sony standards.

## Fast Charge & Data Transfer

# Cables

## Wide diameter cable for fast charging

**Normal diameter cable**

**0.5A**

**Wide diameter cable**

**Max. 2.4A～3A**\*

**~6X faster**

*Charging current may vary based on models, software and charging condition.

## Integrated data wire for HI-SPEED data transfer

**Regular**

**SONY**

**No wire for Data transfer**

**Wire for electric current (GND & Vbus)**

**Wire for Data transfer**

**Up to 480Mbps Data Transfer Speed**

# AC Adapters / Car Charger

| Conventional Adapter | Sony fast charge AC Adapter/ Car charger Approx. 3~6x* faster (Max 1.5A~3A*) | | | |
|---|---|---|---|---|
| | CP-AD2M2 | CP-AD2 | CP-CADM2 | CP-AD3 |
| 0.5A | 1.5A | 2.1A | 2.4A | 3.0A |
| 10% | 30% | 40% | | 55% |

**After 30 minutes of charging**

*Charging speed and current may vary based on smartphone's models, software and charging condition.

# High Durability & Reliability

## High durability against bent

Due to **wide diameter** and **high quality material**, Sony USB cables **last 2X** longer than other brands cables. This bent durability reduces cable disconnection risk.

**For model CP-ABP150 the bend lifespan durability is 10,000+ times.**

**Bend Lifespan**

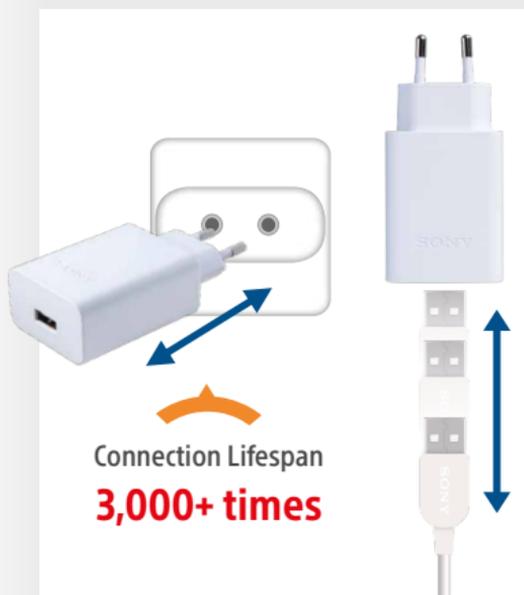| | |
|---|---|
| Sony | **3,000+ times** |
| Other | Approx. 1500+ times |

**Wide diameter and high quality material**

## High durability against connect/disconnect

Due to **high quality material**, Sony USB cables **last long**. This connect/disconnectdurability supports stable operation of both charging & data transfer.

Connect/ disconnect Lifespan
**10,000+ times**

With Sony's excellent quality checks, the adapters are carefully engineered to withstand the stress of heavy use over time.

Connection Lifespan
**5,000+ times**

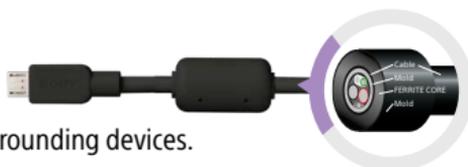Connection Lifespan
**3,000+ times**

# Safety

## USB-IF Official certified cable (USB 2.0)

**No fire trouble!**

**No overheat trouble!**

**Less disconnection trouble!**

HI-SPEED CERTIFIED **USB**

*USB-IF Official certification does not exist for 3m cable. Due to this reason. CP-AB300 is not USB-IF Official certificated cable but it passed SONY internal test to guarantee safety quality.
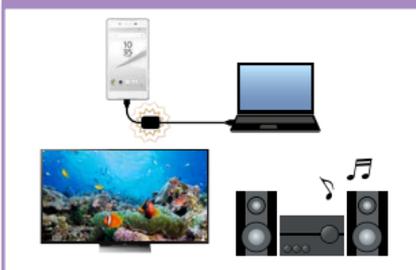
## Integrated Ferrite core

**Except CP-CC100**

Cable
Mold
FERRITE CORE
Mold

More stable operations for the surrounding devices.

**Cable without Ferrite core**

**Cable with Ferrite core**

Noise is generated and interferes with other devices

Noise is reduced by ferrite core. Does not interfere with other devices

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Sony's AC adapters and Car Charger are equipped with **intelligent power controller** that keeps your device safe.

- **Short circuit prevention**
  Prevents fire & smoke damage from overheating.

- **Temperature monitoring**
  Automatic shut down will be initiated if temperature exceeds the operational limits.
  * Except CP-AD2

- **Surge protection**
  Prevents your components from overheating during a surge in current.

# Sony USB Cable Line Up

| Model | CP-AB50 | CP-AB150 | CP-AB300 | CP-ABP150 | CP-AC100 | CP-CC100 | Lightning cable CP-ABLP150 |
|---|---|---|---|---|---|---|---|
| Image | | | | | | | |
| Color | ○ | ○● | ● | ○○ | ○ | ○ | ○○ |
| Cable Type | USB A - Micro USB | | | | USB-A to USB-C | USB-C to USB-C | USB A - Micro USB + Micro USB-Lightning adaptor |
| Length | 0,50 m | 1,5 m | 3,0 m | 1,5 m | 1,0 m | 1,0 m | 1,5m |
| Max Current*1 | 2.4A | | | | 3.0A | | 2.4A |
| Data Transfer Speed | 480Mbps | | | | | | |
| USB-IF Official certified cable (USB2.0) | - | ✔ | -*2 | - | | ✔ | - |
| Bent durability | ×3,000+ times | | | ×10,000+ times | ×3,000+ times | | ×10,000+ times |
| Connect/disconnect durability | ×10,000+ times | | | | | | |
| Size (φ) | φ4.2 ±0.1mm | | | φ4.6 ±0.15mm | φ3.9 ±0.1mm | | φTBD ±0.15mm |
| Product Weight | 23 g | 67 g | 121 g | 65 g | 41 g | 40 g | 44g |
| Package Size (inc. hook) W x H x D mm | 80 x 181 x 26 | 80 x 181 x 42 | 80 x 181 x 51 | 80 x 181 x 42 | 80 x 181 x 26 | 80 x 181 x 26 | 80 x 181 x 42 |
| Gross Weight (inc. PKG, IM) | 62 g (WW) | 126 g (WW) | 186 g (WW) | 124 g (WW) | 80 g (WW) | 79 g (WW) | - |

*1 Charging current may vary based on models, software and charging condition.

*2 USB-IF Official certification does not exist for 3m cable. Due to this reason.CP-AB300 is not USB-IF Official certificated cable but it passed very strict SONY internal test to guarantee product safety.

# Sony AC Adapter Line-up

| Model | CP-AD2 | CP-AD2L | CP-AD2ACWC | CP-AD2M2WC | CP-AD2M4WC | CP-AD3 |
|---|---|---|---|---|---|---|
| | SONY | SONY | SONY | SONY | SONY | SONY |
| Color | ○ | ○ | ○ | ○ | ○ | ○ |
| Body | Plastic | | | | | |
| incl. cable | 50cm A-B cable (USB2.0) | 150cm A-B cable (USB2.0) | 150cm A-C cable (USB2.0) | 50cm A-B cable (USB2.0) | - | 50cm C-C cable (USB2.0) |
| Input | AC100-240V 0.3A 15W | AC100-240V 0.3A 15W | AC100-240V 0.3 15W | AC100-240V 0.4A 24W | AC100-240V 0.8A 43W | AC100-240V 0.4A 24W |
| Hz | 50/60Hz | | | | | |
| Output | DC5V 2.1A | DC5V 2.1A | DC5V 2.1A | DC5V 3A | DC5V 6A(2.4Ax1, 1.5Ax3) | DC5V 3A |
| port | 1 | 1 | 1 | 2 | 4 | 1 |
| Size (W x H x D mm) | 41.0 x 61.0 x 44.5 | 41.0 x 61.0 x 44.5 | 44.0 x 26.0 x 75.5 | 44.0 x 26.0 x 75.5 | 60.5x78.2 x31.0 | 44.0 x 26.0 x 75.5 |
| Weight(g) | 61 | 61 | 61 | 69 | 133 | 68 |
| Package Size (inc. hook) W x H x D mm | 102 x 170 x 71 | 102 x 170 x 71 | 112 x 181 x 34 | 102 x 171 x 34 | 127 x 172 x 35 | 102 x 171 x 34 |
| Gross Weight (inc. PKG, IM, Cable) | 218g | 172g | 185g | 149g | 243g | 148g |
| Plug | Direct | Direct | Direct | Direct | Power cord (0.5m) | Direct |
| Over charge current protection | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| Short Circuit protection | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| Temparature Monitoring | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |

## Car Charger Line-up

| Model | CP-CADM2 |
|---|---|
|  |  |
| Color | ● |
| incl. cable | - |
| Input | DC12/24V 3.0A |
| Output | DC5V 4.8A(2.4AX2 |
| port | 2 |
| Size (W x H x D mm) | 28.4 x 68.6 x 28.4 |
| Weight (g) | 24 |
| Package Size (inc. hook) W x H x D mm | 70 x 156 x 33 |
| Gross Weight (inc. PKG, IM, Cable) | 66 g |
| Plug | Direct from car lighter socket |
| Over charge current protection | ✓ |
| Short Circuit protection | ✓ |
| Temparature Monitoring | ✓ |
| LED indicator(single) | ✓ |

**For Office**



**For Home**



**For Travel**



**For Car**



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