SONY

DIGITAL MEDIA PORT Adapter

Operating Instructions
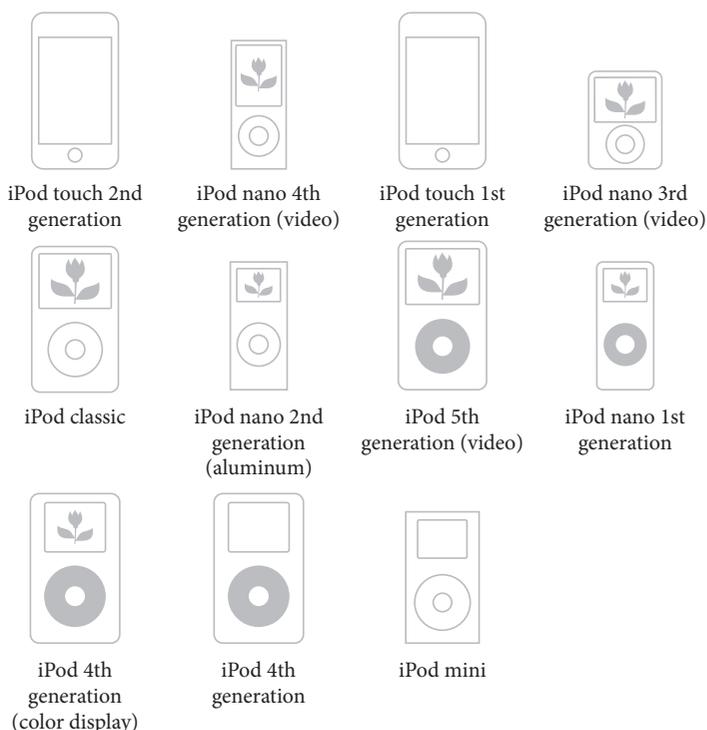
TDM-iP20

DIGITAL MEDIA PORT

Made for iPod

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Compatible iPod models

The compatible iPod models are as follows. Update your iPod with the latest software before using with TDM-iP20.

iPod touch 2nd generation	iPod nano 4th generation (video)	iPod touch 1st generation	iPod nano 3rd generation (video)
iPod classic	iPod nano 2nd generation (aluminum)	iPod 5th generation (video)	iPod nano 1st generation
iPod 4th generation (color display)	iPod 4th generation	iPod mini	

Notes
- This unit is designed for iPod only. You can not connect any other portable audio players.
- Sony cannot accept responsibility in the event that data recorded to iPod is lost or damaged when using an iPod connected to this unit.
- Use a Dock Adapter supplied with your iPod. Otherwise, a compatible Dock Adapter will need to be purchased separately from Apple Inc.
- This product has been designed specifically to work with iPod and has been certified to meet Apple performance standards.

WARNING

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

The nameplate is located on the bottom exterior.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.
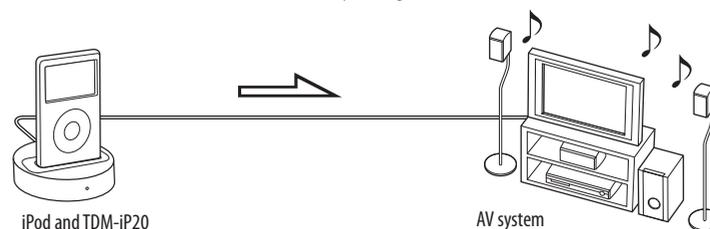
Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)
This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Overview

You can enjoy iPod audio, video and photo contents by connecting this unit to an AV system with DIGITAL MEDIA PORT interface (Sony DAV series, etc.).
- You can operate your iPod by its control buttons, the control buttons of the AV system and the remote supplied with the AV system.
- You can confirm menu and item selections on the iPod screen during operation.
- You can also use this unit as a battery charger.

iPod and TDM-iP20   AV system

Note
DIGITAL MEDIA PORT is occasionally abbreviated as DMPORT.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

On copyrights
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- All other trademarks and registered trademarks are of their respective holders. In this manual, ™ and ® marks are not specified.

Troubleshooting

Should you encounter a problem with your unit, find your problem in the troubleshooting checklist below and take the indicated corrective action. If the problem persists, contact your Sony dealer.
Note that if service personnel changes some parts during repair, these parts may be retained.
When bringing the system in for repairs, be sure to bring in the entire system.
This product is a system product, and the entire system is needed to determine the location requiring repair.

The remote does not function.
- Update your iPod with the latest software before using with TDM-iP20.
- Remove any obstacles.
- Point the remote at the AV system (DAV series, etc.)'s sensor.
- The distance between the remote and the AV system is too far.
- Replace the battery.
- Make sure the iPod* is securely connected.
- Check that the DMPORT function is selected on the AV system.
- Turn on and off the AV system.

Video/photo image from the iPod does not appear on the TV screen.
- Make the connection according to your AV system.
- Check that the TV output setting on the iPod is on (Refer to the user's guide of your iPod).
- Check the color system (NTSC/PAL) on your iPod (Refer to the user's guide of your iPod).
- Check that the iPod* is compatible with the video output (Refer to the user's guide of your iPod).
- Check that the connected AV system is compatible with the video output of DMPORT (Refer to the operating instructions of your AV system).
- Check that the DMPORT function is selected on the AV system.

Video/photo image from the iPod does not appear on the iPod display.
- Adjust the video/photo image output settings to the appropriate settings.

There is no sound.
- Update your iPod with the latest software before using with TDM-iP20.
- Check the connections.
- Make sure the unit is securely connected.
- Make sure the iPod* is securely connected.
- Make sure the iPod* is playing music.
- It may take time to start playback depending on the contents.
- Check the volume of the connected AV system.

There is severe hum or noise.
- Move the unit away from the source of noise.

The sound is distorted.
- Reduce the volume of the connected AV system.
- Set the "EQ" setting of the iPod to "Off" or "Flat".

* See "Compatible iPod models".

Precautions

On safety
Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it any further.

On placement
- Do not place the unit in an inclined position.
- Do not place the unit in locations where it is;
  — Extremely hot or cold
  — Dusty or dirty
  — Very humid
  — Subject to vibrations
  — Subject to direct sunlight.
- Use caution when placing the unit on surfaces that have been specially treated (with wax, oil, polish, etc.) as staining or discoloration of the surface may result.

On heat buildup
- Although the unit heats up during operation, this is not a malfunction.
- Place the unit in a location with adequate ventilation to prevent heat buildup in the unit.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Cleaning the unit
Clean the unit with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzine or alcohol.

Specifications

General
Power requirements:
  DC IN: 5 V, 0.6 A (via DIGITAL MEDIA PORT)
Dimensions:
  Approx. ϕ 80 × 22(h) mm
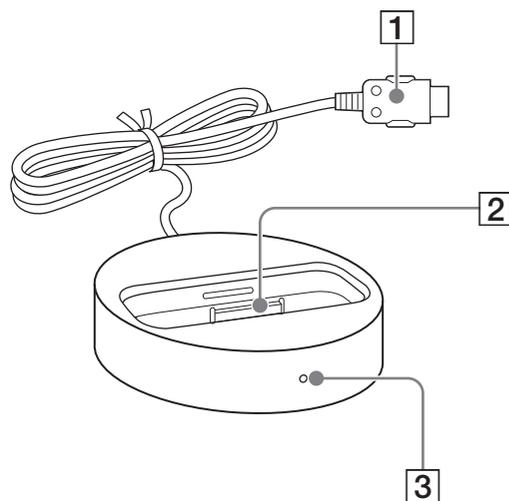**Mass:**
  Approx. 132 g (including cable)
Cable length:
  Approx. 1 m
Supplied items: TDM-iP20 (1)/Operating Instructions (1)

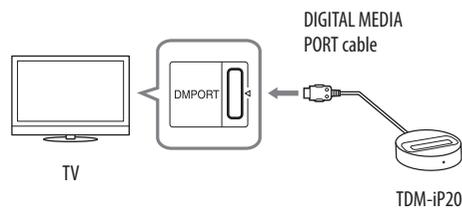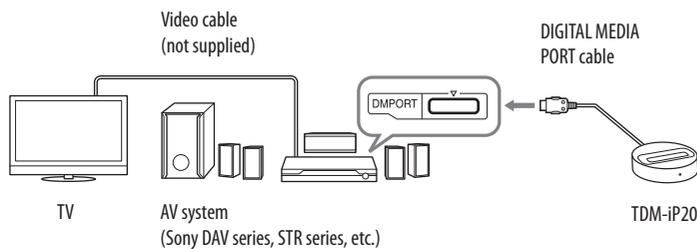Design and specifications are subject to change without notice.

1: List of parts locations

1 DIGITAL MEDIA PORT cable
2 iPod connector
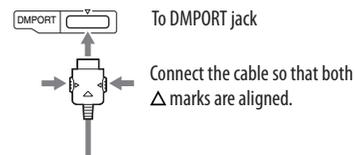3 Power indicator: Lights up in green while the power is supplied.

2: Installing the TDM-iP20

Connect and position the TDM-iP20 as illustrated below.

Video cable
(not supplied)

DIGITAL MEDIA
PORT cable

DMPORT

TV

AV system
(Sony DAV series, STR series, etc.)

TDM-iP20

DIGITAL MEDIA
PORT cable

DMPORT

TV

TDM-iP20

Notes
- This unit turns on/off automatically whenever the connected AV system (DAV series, etc.) turns on/off.
- Video content may not be played back depending on the connected AV system. For details, refer to the operating instructions of your AV system.

To connect/disconnect the unit

DMPORT — To DMPORT jack

Connect the cable so that both △ marks are aligned.

To remove the DIGITAL MEDIA PORT cable from the DMPORT jack, press both side buttons and pull it out.

Connecting

1 Connect the DIGITAL MEDIA PORT cable of this unit to the DIGITAL MEDIA PORT jack of an AV system (DAV series, etc.). Make sure the AV system is turned off before connecting.

2 Turn on the AV system with a DIGITAL MEDIA PORT jack connected to this unit, and select the DIGITAL MEDIA PORT function.
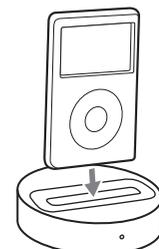
Disconnecting

Before disconnecting, turn off the AV system.

To put the iPod into the unit

1 Choose the iPod Dock Adapter that fits your iPod.

2 Insert the Dock Adapter into the unit.

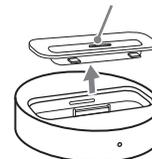3 Place the iPod into the unit.

Notes
- When placing or removing the iPod, handle the iPod in the same angle as that of the iPod connector on this unit and do not twist or sway the iPod to prevent connector damage.
- Do not carry the unit with an iPod set on the connector. Doing so may cause a malfunction.
- When placing or removing the iPod, brace the unit with one hand and take care not to press the controls of the iPod by mistake.

To use the unit as a battery charger

You can use the unit as a battery charger. While the power indicator is lit, the battery can be charged. The charging status appears in the iPod display. For details, refer to the user's guide of your iPod.

To remove the iPod Dock Adapter

To remove the iPod Dock Adapter, pull it up with your fingernail or a flat object using the slot inside the adapter.

Performing basic operations

You can operate your iPod by the AV system with DIGITAL MEDIA PORT interface (Sony DAV series, etc.) and the remote supplied with the AV system.

Notes
- To use an iPod, refer to the user's guide of your iPod.
- Before disconnecting the iPod, pause playback.

Basic Operations

Press	To
►/❚❚	Start/pause play.
■	Pause play.
↑/↓	Works much like running your thumb around the Click Wheel on the iPod counterclockwise (clockwise).
→/⊙/ENTER	Works much like the center button on the iPod.
I◄◄/►►I	Press and release to skip to the next (previous) song/video or chapter of audiobook/podcast. Hold down to fast-forward (fast-rewind).
◄◄/►►	Fast-forward (fast-rewind) play.
←/MENU/ 🖵DISPLAY/ RETURN	Works much like the Menu button on the iPod.
VOLUME +/–	Adjust the volume level.

Notes
- Point the remote at the AV system.
- Depending on the connected AV system, the operation or buttons may differ. Refer to the operating instructions of your AV system.
- Depending on the connected iPod, operations may differ.
- Before enjoying video, adjust the video settings on the iPod to the appropriate settings according to your situation.
- It may take time to start playback depending on the contents.
- The volume cannot be adjusted using the volume control on the iPod when it is connected to the AV system.