

KENWOOD

D.A.P. LINK with Universal Dock for iPod

PAD-iP7

INSTRUCTION MANUAL

Kenwood Corporation

ENGLISH

FRANÇAIS

DEUTSCH

NEDERLANDS

ITALIANO

ESPAÑOL

Declaration of Conformity with regard to the EMC Directive 2004/108/EC

Manufacturer:

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Before applying power





⚠ Caution : Read this page carefully to ensure safe operation.

Units are designed for operation as follows.

Australia AC 240 V only
Europe AC 230 V only

Safety precautions

WARNING : TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> 
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	
	<p>THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.</p>
	<p>THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.</p>

IMPORTANT SAFETY INSTRUCTIONS

⚠ Caution : Read this page carefully to ensure safe operation.

Read Instructions – All the safety and operating instructions should be read before the product is operated.

Retain Instructions – The safety and operating instructions should be retained for future reference.

Heed Warnings – All warnings on the product and in the operating instructions should be adhered to.

Follow Instructions – All operating and use instructions should be followed.

1. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

2. Attachments – Do not use attachments not recommended by the product manufacturer as they may cause hazards.

3. Water and Moisture – This product shall not be exposed to dripping and splashing – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like. Do not place an object containing liquid, such as a flower vase, on the appliance.

4. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



5. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

6. Power Sources – This product should be operated only from the type of power source indicated on the product. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

7. CAUTION – Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

8. Power Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

9. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

10. Overloading – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

11. Object and Liquid Entry – Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

12. Servicing – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

13. Damage Requiring Service – Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a) When the power-supply cord or plug is damaged,
- b) If liquid has been spilled, or objects have fallen into the product,
- c) If the product has been exposed to rain or water,
- d) If the product does not operate normally by following the operating instructions.
- e) If the product has been dropped or damaged in any way, and
- f) When the product exhibits a distinct change in performance – this indicates a need for service.
- g) If an abnormal smell or smoke is detected.

14. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

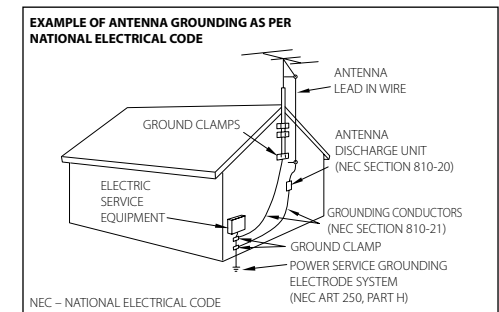
15. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

16. Wall or Ceiling Mounting – This product should be mounted to a wall or ceiling only as recommended by the manufacturer.

17. Heat – This product should be situated away from heat sources such as radiators, heat registers, stoves, or other products that produce heat. Do not place a flaming object, such as a candle or lantern, or near the product.

18. Power Lines – An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

19. Outdoor Antenna Grounding – If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.




Notes:

1. Item 7 is not required except for grounded or polarized equipment.
2. Item 19 complies with UL in the U.S.A.

Before use

Contents

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Operating precautions

Installation

Observe the following precautions when installing the equipment.

- If this product is used near a radio, TV or cellular phone, it may become a source of reception interference. Please use this product at a certain distance from them.
- If heat radiation is insufficient, buildup of heat inside the product may cause malfunction or a fire hazard. Do not cover the product with a cloth or place an obstacle to heat radiation at the top of the product.

Maintenance

When this product gets dirty, wipe it with a soft, dry cloth. Do not use lacquer thinner, benzene or alcohol as these substances may discolor the finish.

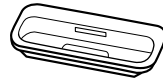
Contact revitalizer

Do not use a contact revitalizer as it may become a cause of malfunction. Particularly, a contact revitalizer containing oil may deform plastic parts of the product.

iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

Accessories

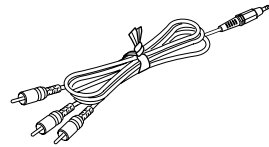
Dock adapters (5 types)
 Used to connect an iPod. (Page 7)



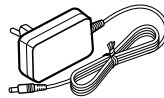
D.AUDIO connection cable
 (4-pole miniplug – 4-pole miniplug)



Video connection cable
 (4-pole miniplug – RCA video/audio plug)



AC adapter
 (Europe: AC-050140A)
 (Australia: AS070-050-DM)



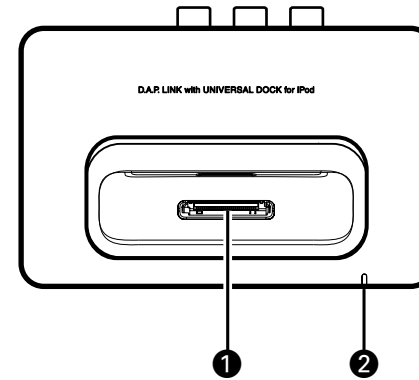
Notes on AC adapter



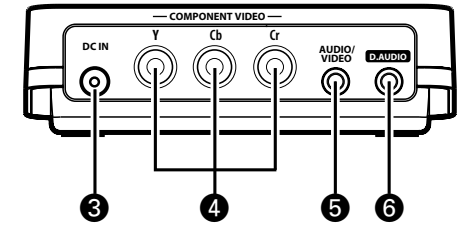
- The apparatus and AC/DC adaptor shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus and AC/DC adaptor.
- To be completely disconnect the power input, the AC/DC adaptor shall be disconnected from the mains, as the disconnect devices in the AC/DC adaptor.
- The AC/DC adaptor should not be obstructed OR should be easily accessed during intended use.
- The marking information is located at the bottom of apparatus.

Component names and functions

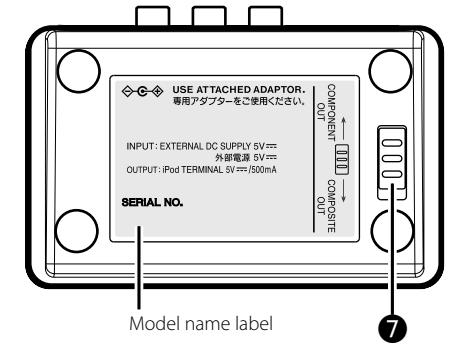
Top view



Back view



Bottom view



1 iPod dock

Mount your iPod on this unit by means of one of the supplied dock adapters or the dock adapter supplied with your iPod.

2 Power indicator

The indicator lights blue when the unit is on.

3 DC IN terminal (5V DC)

Connect the supplied AC adapter to this terminal. The model name label at the bottom of this unit indicates the power-related information including the supply voltage and polarity. Be sure to check them before connecting the AC adapter.

4 COMPONENT VIDEO output connectors (Y/Cb/Cr)

To monitor the video from the iPod, connect a TV or AV amplifier equipped with component video input connectors to these connectors.

5 AUDIO/VIDEO (COMPOSITE) output connector

Connect the Audio/Video input connectors of an AV amplifier or TV to this terminal.

6 D.AUDIO control terminal (D.AUDIO)

Connect an audio component compatible with the input to a Kenwood digital audio player.

7 Video selector switch

Select the video signal output between the COMPONENT VIDEO output connectors [4] and the AUDIO/VIDEO (COMPOSITE) output connector [5].

Connections

To AC wall outlet

- Insert the plug firmly all the way into the AC wall outlet.



WARNING

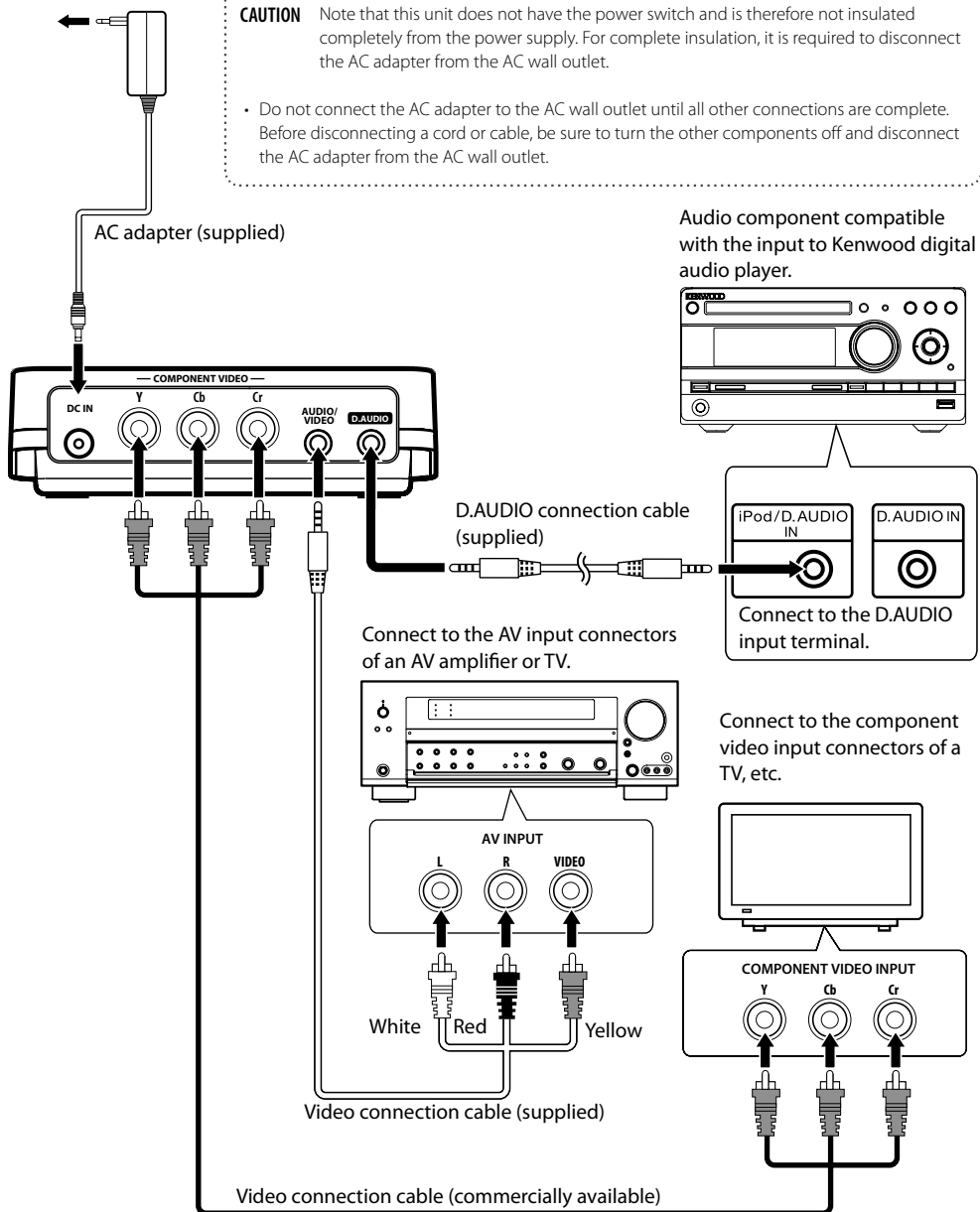
Always use the specified AC adapter model "Europe: AC-050140A, Australia: AS070-050-DM" with this unit. To prevent a fire or electric shock hazard, do not use an AC adapter other than the one specified.



CAUTION

Install the equipment so that the AC wall outlet is easily accessible from you, and disconnect the AC adapter from the AC wall outlet immediately in case of emergency. Note that this unit does not have the power switch and is therefore not insulated completely from the power supply. For complete insulation, it is required to disconnect the AC adapter from the AC wall outlet.

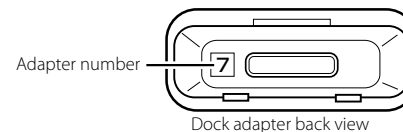
- Do not connect the AC adapter to the AC wall outlet until all other connections are complete. Before disconnecting a cord or cable, be sure to turn the other components off and disconnect the AC adapter from the AC wall outlet.



Mounting the iPod

1. Select the dock adapter.

This unit comes with 5 types of dock adapters. Use the dock adapter matching your iPod.



Compatibility of iPod adapter

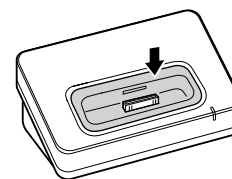
iPod description	Capacity	Adapter number
iPod mini	4 GB & 6 GB	3
4G iPod & U2 iPod	20 GB	4
4G iPod	40 GB	5
iPod photo & Color U2 iPod	20 GB & 30 GB	6
iPod with color display	20 GB	6
	60 GB	7
iPod photo	40 GB & 60 GB	7



- If your iPod is supplied with a dock adapter, use the supplied dock adapter.

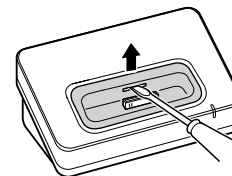
2. Connect the iPod adapter.

Hold the dock adapter so that the side with a slit is away from you, then push fit the dock adapter into this unit until it clicks.



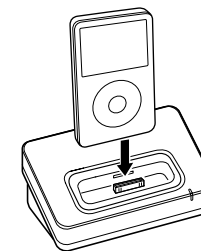
To remove iPod adapter

Insert a thin object such as the tip of a flat-blade screwdriver into the slit on the dock adapter and lift it to remove.



3. Connect your iPod.

The iPod cannot be connected together with its accessories such as the cover or case. Be sure to remove any accessories before connecting the iPod.



- If the iPod is mounted on this unit without using a dock adapter, the connector section may be degraded or destroyed.
- Be sure to use a dock adapter.
- Always insert or remove the iPod gently.
- The mounted iPod can be recharged from this unit.

Supported iPod

iPod description
iPod mini
4G iPod & U2 iPod
4G iPod
iPod photo & Color U2 iPod
iPod with color display
iPod photo
iPod nano
5G iPod (with video)
U2 iPod with video
iPod classic
iPod nano (2nd generation)
iPod nano (3rd generation)
iPod touch



- Be sure to update the software of your iPod to the latest version.
- The iPod cannot be connected together with its accessories such as the cover or case. Be sure to remove any accessories before connecting the iPod.
- Video output setting of iPod needs to be set on your iPod.
- When the iPod is detached from the iPod dock, the TV Out setting of the iPod may sometimes be set to On. Check this setting if the iPod cannot display video.

Controlling the iPod

When an audio component compatible with the input to Kenwood digital audio player is connected to this unit, the iPod can be controlled from the audio component or its remote control unit. Please also read the instruction manual for the connected audio component.

1. Mount an iPod on this unit.
2. Press the [iPod/D.AUDIO▶/■] or [D.AUDIO▶/■] button of the audio component to start playback of the iPod.

Operations during iPod playback

Pause/ resume playback

Press the [iPod/D.AUDIO▶/■] or [D.AUDIO▶/■] button.

Fast forward/ fast reverse

Press and hold the [I◀◀] or [▶▶I] button.

Skip forward/ skip backward/ skip to the beginning of current track

To skip a track backward or forward: Press the [I◀◀] or [▶▶I] button.

To skip to the previous track : Press the [I◀◀] button successively twice or more.

To return to the beginning of the current track: Press the [I◀◀] button once.

To select a album

To skip to the previous album: Press the [PREV.], [MULTI CONTROL △] or [FOLDER △] button.

To skip to the next album: Press the [NEXT], [MULTI CONTROL ▽] or [FOLDER ▽] button.

The operation varies depending on the model of iPod.

Model other than iPod touch iPod touch

The operation is available when one of the following items is selected.

Browse item	Selection
Artists, Composers	All Albums
Albums, Compilations	All Songs
Genres	All Artists

The album is switched to the next album found by following the alphabetical order of track names.

– Example

Track-A1	Album-A
Track-B1	Album-B
Track-B2	Album-B
Track-C1	Album-C



- Before mounting or removing the iPod, be sure to minimize the volume level of the connected audio component.
- The volume setting made on the iPod are invalid while it is mounted on this unit.
- If the volume of the iPod is felt louder or lower than other sources, adjust the input level from the connected audio component.
- Do not remove the iPod in the middle of playback. Otherwise, malfunction may result.
- Some of the iPod functions may not be controllable depending on the iPod model.
- Audio components compatible with digital audio player link: AX-7, AX-8, C-707i, K-501USB, K-511USB, RD-K501USB, RD-K511USB, R-K1, R-K1000, R-K711 (as of September 2008)

In case of difficulty

If a trouble such as the impossibility of switching the power on or operating occurs, check the description of applicable symptom in the following list before calling for service.

Symptom	Cause/Remedy
The power cannot be switched ON.	The AC adapter may be connected improperly. Connect it properly. (Page 6)
iPod cannot be fit properly into the unit.	A wrong dock adapter may be used. Check if the correct dock adapter is used. (Page 7) Also check the connector sections of the iPod and this unit, then reconnect them properly.
The iPod audio cannot be monitored.	The iPod may be connected improperly. Remove the iPod from this unit and mount it again. (Page 7)
The iPod cannot be recharged.	The iPod may be connected improperly. Remove the iPod from this unit and mount it again. (Page 7)
The iPod video cannot be monitored.	The video selector switch may be set improperly. Set it according to the connected component. (Page 5)
	The video connection cable may be connected improperly. Check the connection of this unit. (Page 6)

Specifications

PowerDC 5 V (AC adaptor: AC 230 - 240 V, 50 Hz)
Video output format.....NTSC/PAL
Composite video output level1 Vp-p / 75 Ω
Component video output level
Y-signal.....1 Vp-p / 75 Ω
CB/ CR-signal.....0.7 Vp-p / 75 Ω
DimensionsW : 103 mm
H : 31 mm
D : 65 mm
Weight (net).....120 g

Notes:

- Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Information on Disposal of Old Electrical and Electronic Equipment and Batteries (applicable for EU countries that have adopted separate waste collection systems)



Products and batteries with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.



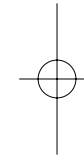
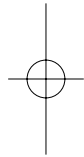
Old electrical and electronic equipment and batteries should be recycled at a facility capable of handling these items and their waste byproducts.



Contact your local authority for details in locating a recycle facility nearest to you. Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

Pb

Notice: The sign "Pb" below the symbol for batteries indicates that this battery contains lead.



KENWOOD

For your records

Record the serial number, found on the bottom of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your dealer for information or service on this product.

Model _____ Serial Number _____