dpnao®

DVD/VCD/CD/MP3 Player System

YW-016

User's Guide

IMPORTANT SAFETY INSTRUCTIONS

Please follow the instructions for the operation.

The design and manufacture of this apparatus are of high safety, which can ensure your personal safety. However, improper use can lead to the risk of electric shock or fire. Please read all safety tips and operating instructions carefully before installation and use, and keep these instructions for future reference. Please pay special attention to all warnings listed on this manual and equipment.

1. Water and moisture

The apparatus shall be far from water or wet places (such as bathtub, washbasin, kitchen sink, washtub, swimming pool and damp basement).

2. Ventilation

This apparatus shall be placed in a position that does not affect its normal ventilation. Do not place on a bed, sofa, carpet, or a similar surface that may block its vent. Do not use papers, tablecloths, curtains and other items to cover the vent, so as not to be blocked the wind pass through. Do not put it in sealing devices (such as book cabinets and cabinets) to prevent air from flowing through the vent. In order to ensure enough ventilation, the apparatus should be at least 20cm away from the object.

3. Heat and flame

This apparatus should be far away heat source (such as radiator, thermal recorder, stove) or other apparatus (including amplifier) that product heat. Do put open fire source (such as burning wax) on the apparatus.

4. Power

The connection source of this apparatus should meet the requirements of operation explanation and appliance specification. When the power adapter is used as a switching appliance, the on-off backup is available at the same time.

5. Protect the power cord

The power adapter cord should be properly arranged so as not to be trampled on or squeezed by surrounding items. The power cord between the apparatus and the AC outlet are best kept clean and free of debris.

6. Cleaning

This apparatus must be cleaned according to the recommended method. Please refer to maintenance section of this User Guide.

7. Foreign objects or liquids

Please be careful to avoid any objects or liquids into this apparatus through the opening part or the vent. Do not expose the apparatus to the drip and splash. Do not place a liquid-filled object (such as a vase) on the apparatus.

8. Accessories

Only use attachments/accessories specified by the manufacturer.

9. Thunder and electricity protection

If necessary, remove the plug from the wall socket to prevent the damage caused by the lightning storms or voltage fluctuation to the product.

10. Overload

Please avoid loading of wall sockets, extended cord or power outlet, as this may lead to fire or electric shock hazard.

11. Repair range

If there are the following conditions in this apparatus, please hand it over to a qualified repairman:

A. Objects or liquids into the chassis.
B. Suffering from rain
C. Drop or damage to the casing
D. Significant performance changes or not working properly

12. Repair tips

The apparatus shall not be repaired by any method other than the method listed in the User Guide. The method of repair which is not mentioned in the User Guide shall be completed by the qualified repair personnel.

Please follow below safety recommendations and proper operations

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED. AVOID EXPOSURE
TO BEAM

This product contains a low power laser device.

About preventing Laser light energy exposure:

- If there is a liquid or solid object entering the machine, stop operating the unit immediately
- Do not touch the lens or poke it. If you do this, you may damage the lens and the player may not work properly
- Do not block anything from the safety bolt. If you do this, the laser diode is still working when the CD door is still open

Product included

Main unit *1
Remote control *1
Adaptor *1
AV cable *1

Feature:

DVD / VCD / CD / MP3 Discs playback
Max. support 16G USB and TF card which content MP3/WMA and AVI format for video playback
Sleep timer turn off the unit
AV video output, connect TV to watch the picture.
AUX audio input, 3.5mm earphone audio output jack
Build-in two Hi-Fi Speaker
Bluetooth Version (Standard Version no this feature): with Bluetooth and FM radio

Remote Control:

(1) Battery compartment is at the rear of unit
(2) Install 2 x AAA battery (not included)

Power supply for unit

(1) 2 x 18650 battery (not included)
(2) AC Adaptor 100~240V /9V 1.2A (included)

Connect AC adaptor:

Plug the AC adaptor into AC power outlet, the other end 5.5*2.1mm hole plug into DC9V jack on rear of the main unit.

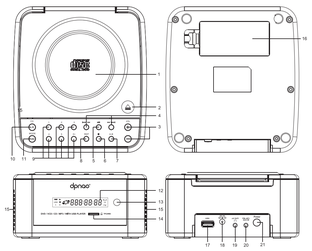
Install 2 x 18650 battery (Battery user-owned)

Remove the battery compartment cover on the bottom of the main unit. Fit the correct batteries, referring to the polarity markings.

Warning:

- Do not expose the battery to high temperatures such as sunlight, fire or similar environments.
- Mark sure that the battery is installed correctly, and the positive and negative polarity will cause the device to not work
- Do not throw the battery into a fire, the battery may explode or leak

MAIN UNIT BUTTON DESCRIPTION



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following
two conditions: (1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

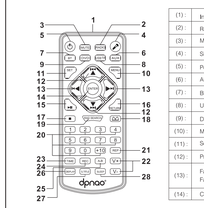
RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

MAIN UNIT

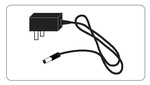
(1) :	DVD door cover	(11) :	FUNC Mode Switch
(2) :	Door switch (press to open DVD door)	(12) :	LED display
(3) :	Volume button	(13) :	Remote Senor
(4) :	Next Previous/Fast Forward fast rewind	(14) :	TF card slot
(5) :	Play /Pause button	(15) :	Speaker
(6) :	Stop playback button	(16) :	2 x 18650 battery for unit power
(7) :	A-B repeat button	(17) :	USB Port
(8) :	Repeat 1/Repeat All Long press 2 Sec. to adjust turn off timer	(18) :	DC 9V Jack
(9) :	Digital selection button	(19) :	Earphone Jack/AV audio video output
(10) :	Channel Switch/Long press 2 Sec. turn off display	(20) :	AUX Input Jack/FM Antenna Jack
		(21) :	Power Switch

REMOTE BUTTON DESCRIPTION



(1) :	Infrared emitter	(15) :	Play/Pause
(2) :	Radio	(16) :	Return
(3) :	Mute	(17) :	Stop
(4) :	Sing along	(18) :	Channel
(5) :	Power on/off	(19) :	Radio auto-tune button
(6) :	AUX IN	(20) :	Numeric buttons
(7) :	Bluetooth	(21) :	Cycle
(8) :	USB/TF switch	(22) :	V+/- button
(9) :	DVD	(23) :	Timer
(10) :	Menu	(24) :	Record
(11) :	Setting	(25) :	Repeat
(12) :	Previous/Next	(26) :	Black Screen
(13) :	Fast forward / Fast rewind	(27) :	Subtitle
(14) :	Confirm	(28) :	Sleep

Standard Accessories



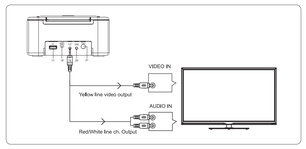
Power Adaptor

AV Cable

DEVICE CONNECTION INSTRUCTIONS

Connect TV (TV non-accessory)

(1) Use the accessory one to 3 AV cable
(2) Put 3.5mm plug into AV out of DVD player, the yellow line is connected to the Video input of the TV, the white line and the red line are connected to the audio input port .
(3) Switch TV to AV mode.



DISC FORMAT AND USB TF CARD COMPATIBILITY INSTRUCTIONS:

Playable disc format:
It is common DVD, VCD, SVCD, DVCD, DVCD, CD, OKO, MP3, MPEG4, JPEG and other formats on the market.
Not supported disc format:
DVD blue disc, man-machine interactive multimedia disc, software disc and some discs of unusual format

Support USB and TF card:
Maximum support 16GB USB and TF card
Support MP3/WMA audio
Support AVI video and JPEG photos

PLAY DVD/VCD/CD/MP3 DISC STEPS

(1) Plug in adaptor, turn on the power switch at the rear of unit, display on, power up unit
(2) Press ⏏ button which on the top of unit, to open CD door
(3) Take out the laser head protection card, place a CD with its label side face to you in the CD compartment \ and close the CD door.
(4) Close the CD door, unit will read the disc content and automatic playback.
(5) Press Previous/Next button or directly press the numeric button to skip between previous or next tracks.
(6) Press V +/- button, display will show the volume level in digit, adjust the volume level.
(7) Press Previous ⏮ / Next ⏭ button or directly press numeric button jump to the desire tracks
(8) During playback, press and hold Previous / Next button to fast search forward or fast search rewind.
(9) To pause playback, press Play /Pause button. To resume, press Play /Pause button again.
(10) To stop playback, press stop ■ button.
★ When unit connect TV, the sound will come out from the TV. The unit speaker will not have sound.

REPEAT PLAYBACK

To repeat playback a track, press Repeat button, the symbol 🔁 flash display on upper right corner.
★ Repeat all track playback, press Repeat button again, the symbol 🔁 stop flash display on upper right corner
★ To cancel playback, press Repeat button again, the symbol 🔁 disappear on display on upper right corner.

CUSTOMIZE REPEAT PLAYBACK

Customize repeat playback step:
★ When playback, at start point press the Repeat button, display will show symbol A, when you hear the end point, press the Repeat button, display will show symbol B, unit will repeat playback between A and B.
★ Press Repeat button again, symbol A B display disappear, unit return to normal playback.

CD RECORDING TO USB

CD RIP	
OPTIONS	TRACK
Speed Fast	track 01 04:26
Bitrate 128 Kbps	track 02 03:33
Create ID3 Yes	track 03 03:16
Device USB SLOT1	track 04 02:41
	track 05 03:32
SUMMARY	track 06 03:56
Selected TRACK 3	track 07 03:15
Selected Time 00:00	▼
Start / Exit / Select all / Select none	

CD RIP		
Ripping	Selected	TRACK
TRACK PROGRESS	track 01	30%
TOTAL PROGRESS	track 02	0%
CANCEL	track 03	0%
SUMMARY		
Now ripping		
TRACK 01/20		

(1) :	Connect the AV cable to unit and TV set	(5) :	After that, select start
(2) :	Press Record button on the remote, CD recording picture show on the TV set	(6) :	Display show the recording status (above figure)
(3) :	Insert USB drive into unit	(7) :	After recording, display will show previous screen
(4) :	Use direction button to select recording tracks and setting on the remote	(8) :	CD disc content will transfer to USB drive and store

DVD BASIC OPERATION

Prepare work

(1) Connect DVD player to TV by AV cable
(2) The DVD start up logo will show on the TV screen (right figure)
(3) Place the DVD Disc into the unit,
(4) DVD disc will auto playback
(Some disc with menu need manual choose playback)

Basic Operation

Volume Control ----- To adjust the volume level, press the V +/- button by unit or remote
Pause / Play ------ During playback, press Pause/Play button to pause playback, screen show ⏸
Press button again, exit the pause status and disc continue playback, screen show ▶
Fast forward / Fast rewind ----- To speed playback, press Fast forward/fast rewind ⏭⏮ button by the unit or remote.
There are 5 fast playback modes in this system.
Double the speed of each press (2x -> 4x -> 8x -> 16x -> 32 ->)
Chapter Title ----- To see previous / next chapter, press ⏮ ⏭ button by unit or remote
Repeat playback ------ Press Repeat button by unit or remote. Screen show CHAPTER TITLE ALL
repeat playback.
A-B section playback ---- Press Repeat button by unit or remote. (refer to CD repeat playback operation).

Subtitle ------- Press Subtitle button by remote. Disc recording with subtitle language selection is available.
Sleep --------- Press Sleep button by remote, LED display (5 -> 20 -> 30 -> 60 -> OFF) on DVD player.
Mute ---- Press Mute button or volume set to 00, the sound will be turn off and display show: Mute.
Black screen ----- Press black screen button by remote, LED display is not lit on the DVD player .

DVD MENU PLAY

MENU		
TITLE	01 / 01	
CHAPTER	11 / 22	
AUDIO	2CH	CHINESE
SUBTITLE	OFF	
BITRATE 56	TITLE ELAPSED 0:45:25	

(1) When you watch the DVD, press the time button on the remote.
(2) Directory pattern appears on the TV screen (right figure).
(3) Press the direction ◀ ▶ ▲ ▼ button to select on the remote.
(4) You can also use the number buttons on the remote to enter the title position.

DVD Basic Setup

GENERAL	AUDIO	DOLBY	VIDEO	PREFERENC
<< GENERAL SETUP PAGE >>				
TV DISPLAY	PS			
ANGLE MARK	OFF			
OSD LANGUAGE	ENG			
CLOSED CAPTIONS	OFF			
SCREEN SAVER	ON			
LAST MEMORY	ON			
GOTO GENERAL SETUP PAGE				

(1) When you watch the DVD, press the Setup button on the remote.
(2) The screen will appear as show in right figure.
(3) Press the direction button to select on the remote.
(4) Press Confirm button to confirm.
(5) Press Setup button to exit setup.

BLUETOOTH PLAYBACK OPERATION

Bluetooth Pair (Standard version no this function)

Notes:

- Bluetooth mobile pairing playback maximum working range is about 10 meters (30 feet)
- Mobile system and obstructions may shorten the range of reception.

Start Pair:

(1) Press FUNC button on the unit until LED display appear "bt" (right figure) on the DVD player.
(2) Turn on Bluetooth and setup on your mobile device, search YW-016 and select it to pair. After paired and connected, turn on the music player and turn volume maximum on the mobile, the music of the mobile sounds from the DVD player.

bt

Basic Operation

- Press V+/- button to adjust volume level
- Press ⏮ ⏭ button to select previous/next track
- Press Play/Pause button to play music
- To pause playback, press Play/Pause button.
  To resume playback, press Play/Pause button again.
- When unit connect to TV, the sound will come from TV, the unit speaker will not have sound out.

LOAd → di SC → no di SC → 01 32:06

USB playback mode

01 32:06

TF playback mode

USB DEVICE/TF CARD PLAYBACK OPERATION STEP

(1) Connect AV cable to this unit and TV.
(2) Press repeat button on unit or remote. Single repeat show on the TV (right figure).
(3) Press the repeat button repeatedly to select different repeat modes.

USB DEVICE/TF CARD A-B SECTION REPEAT PLAYBACK

A-B section repeat step:

★ Press Repeat button once on the unit, screen show A, when you hear the section need to repeat, press the repeat button, until screen show A B, the unit will continue repeat A-B section playback.
★ Press Repeat button again, AB disappear on the screen, unit return to normal playback.

FM BROADCAST TUNING OPERATION STEPS

(STANDARD VERSION NO THIS FUNCTION)

1. To get the best reception, connect AV cable to FM antenna port on the rear of the unit.
2. Press the Mode button, display show frequency (right figure)
3. Manual tune to desire station, repeatedly press Previous / Fast rewind / Next / Fast forward buttons.
4. Semi-automatic search for strong signals station, press Previous / Fast rewind / Next / Fast forward button or press radio search button on the remote, until start auto-scanning show frequency at the display and then release the search button. The tuner will find and stop at the first strong radio signal.

01 8750

STORE RADIO STATIONS

FM (87.5-108MHz) can store 40 stations in this unit.

1. Follow above steps to find the station frequency, press CH button on the remote or Repeat button on the unit.
2. Display will flash and enter a number in numeric button of the remote (right figure).
3. Repeat step 2 operation, store other station.
4. If you select a stored station, enter the number in the numeric button of the remote or press ▼ ⏭ ⏮ ▲ button to select.

40 10 790

LISTEN TO THE EXTERNAL AUDIO SOURCE OPERATION STEPS

1. Connect the audio cable to the audio port of the external music player, and connect the 3.5mm stereo plug on the other end of the audio cable to the AUX-IN jack on the back of the unit.
2. Press Mode button to select LINE IN mode (right figure) .
3. Open external music player
4. Press Volume button to adjust sound level.

LINE

MAINTENANCE

★ Do not use this machine in situations of excessive intensity, vibration, dust or extreme temperature
★ Do not move the internal components of the machine.
★ Clean the machine with a slightly wet (not fully wet) cloth. Solvents or detergents should not be used.
Avoid using this machine in direct sunlight or in a hot, humid or dusty place.
Keep your equipment away from heating devices and electrical noise sources, such as fluorescent lamps or motors. When playing CD music, if there is a music interruption, jumper or cannot be replayed, perhaps the bottom of disc may need to be cleaned. Before replaying, wipe it out of the center of the CD with a good and clean soft cloth.

SPECIFICATION

Adaptor Input: AC 100~240V ~ 50/60Hz / output DC9V 1200mA
Power supply: DC9V 1200mA or 2 x 18650 battery (Battery not included)
Power consumption: 10W
Battery for remote: AAA x 2 (not included)
Radio band: FM 87.5~108MHz
Product Size: 160 x 175 x 79.5mm
Package Size: 270 x 98 x 195mm

Weight: 1.05kg
Signal to noise ratio: 48dB
Distortion: 0.5%Separation: 48dB
Input impedance: 47K ohm
Frequency response: 40Hz-20KHz
Note: The product is constantly updated, the specific operation is subject to the actual product.