

Emerson Media Recorder Quick Start Guide

Media Recorder



1. AV (Audio/Video) connectors and inputs.
2. Insert the AV cable connectors into the main unit's inputs and external device's outputs, making sure to plug in according to the corresponding colors (yellow/white/red).
3. HDMI output port (HDMI cable not included).
4. External device with an HDMI input port.
5. USB port (USB drive not included).
6. Reads USB drive and records all files to DVD-ROM.
7. DC IN-5V/3A power input port.
8. Power adapter.
9. Insert the power adapter into an AC 110V/220V power outlet.
10. SD card port (SD card not included).
11. Reads SD card and records all files to DVD-ROM.

1. AV Into DVD-ROM

1. Enter the main menu. Use the device's up & down keys to select "Video/USB/Car" → "DVD".
2. Press "ENTER" to confirm. The selection "Video/USB/Car" will appear.
3. Insert a blank disc into the DVD Drive. Connect the unit and external device with the AV cable.
4. Select input "AV in". (Prompt: "Video → DVD", recording quality and "remaining time" will appear.)
5. Press record (the red button) to start recording.
6. Press "STOP" to end the recording. "A Burning" status will appear.
7. Wait for burning to be completed. The disc will eject automatically after it is complete.
8. To exit the current menu, press "RETURN".
9. To go back to the main menu, press "RETURN".

2. USB to DVD-ROM

1. Insert a blank disc (the screen will say "No Disc" if read wrong).
2. Enter the main menu. Use the up & down keys on the unit to select "Video/USB/Car" → "DVD".
3. Press "ENTER" to confirm. The selection "Video/USB/Car" will appear.
4. Select the USB input. (Prompt: "Copy files from USB to DVD" and "Press REC to start recording" will appear.)
5. Press record to start recording.
6. "Burn" flag will display with progress bar. Burning speed depends on the size of the files.
7. Press return when "Burning finished" is displayed, then the disk will eject automatically.
8. To exit the current menu, press "RETURN".
9. To go back to the main menu, press "RETURN".

3. Memory Card to DVD-ROM

1. Insert a blank disc (make sure it is read correctly), then insert Memory Card.
2. Enter the main menu. Use the up & down keys on the unit to select "Video/USB/Car" → "DVD".
3. Press "ENTER" to confirm. The selection "Video/USB/Car" will appear.
4. Select input "Card". (Prompt: "Copy files from SD to DVD" and "Press REC to start recording" will appear.)
5. Press record to start recording.
6. "Burn" flag will display with progress bar. Burning speed depends on the size of the files.
7. Press return when "Burning finished" is displayed, then the disk will eject automatically.
8. To exit the current menu, press "RETURN".
9. To go back to the main menu, press "RETURN".

4. AV IN to USB

1. Insert AV cable into unit's inputs and external device outputs. Insert a USB drive.
2. Enter main menu and select "Video → USB/Car".
3. Select output "USB". (Prompt: "Video → USB", recording quality, and remaining time will appear.)
4. Press record to start recording.
5. Press the "STOP" key to stop recording. "A Burning" status will appear. When burning is completed, prompt "Burning finished, please press return" will appear.
6. Press return to start recording.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

5. AV IN to Memory Card

1. Insert AV cable into unit's inputs and external device outputs. Insert a Memory Card.
2. Enter main menu and select "Video → USB/Car".
3. Select output "Card". (Prompt: "Video → USB", recording quality, and remaining time will appear.)
4. Press record to start recording.
5. Press the "STOP" key to stop recording. "A Burning" status will appear. When burning is completed, prompt "Burning finished, please press return" will appear.
6. Press return to start recording.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

6. DVD to USB

1. Insert your DVD and insert a USB drive.
2. Enter main menu and select "CD/DVD → USB/Car".
3. Select output "USB". (Prompt: "DVD → USB", "Copy all files from DVD-ROM to the storage", and "Press REC to start recording" will appear.)
4. Press record to start recording.
5. Prompt: "Burning finished, please press return" will display.
6. Press return to start recording.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

7. DVD to Memory Card

1. Insert your DVD and insert a Memory Card.
2. Enter main menu and select "CD/DVD → USB/Car".
3. Select output "Card". (Prompt: "DVD → USB", "Copy all files from DVD-ROM to the storage" and "Press REC to start recording" will appear.)
4. Press record to start recording.
5. Prompt: "Burning finished, please press return" will display.
6. Press return to start recording.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

8. CD to Memory Card

1. Prepare the CD to record and a blank CD.
2. Insert the CD to record into DVD ROM.
3. Follow the steps as shown below.
4. Then press repeatedly "RETURN" to back to main menu.

9. CD to USB/SD Card + USB SD Card to CD

1. Plug in the USB into USB port or insert the SD card from card slot.
2. Insert a blank CD or CD-RW into DVD-Rom and wait 15 seconds till the recorder reads the CD. Then follow the steps as shown below.
3. Once the burning is finished, the CD will be automatically ejected, press repeatedly to back to main menu.
4. Press record to start recording.
5. Prompt: "Copy files to new directory..." display will show a progress bar.
6. When copying is completed.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

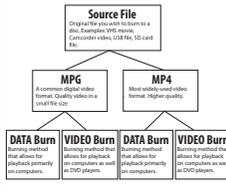
10. USB / SD to a New CD

1. Prepare the CD to record and USB or SD card
2. Insert the CD into DVD-Rom and wait 15 seconds till the recorder reads the CD.
3. Plug the USB into USB port or insert the SD card into card slot, then follow the steps as shown below.
4. Then press repeatedly "RETURN" to back to main menu.

10. USB / SD to a New CD

1. Make sure the content in USB or SD card is copied from an original CD by following steps above.
2. Make sure that capacity of CD-R or CD-RW is big enough for storing all music files in USB or SD Card.
3. Plug in the USB into USB port or insert the SD card from card slot.
4. Insert a blank CD or CD-RW into DVD-Rom and wait 15 seconds till the recorder reads the CD. Then follow the steps as shown below.
5. Once the burning is finished, the CD will be automatically ejected, press repeatedly to back to main menu.
6. Press record to start recording.
7. To exit the current menu, press "RETURN".
8. To go back to the main menu, press "RETURN".

Multi-Function Media Recorder Recording Information



- Next, you will be asked to choose between two burn types, DATA or VIDEO. DATA burns are primarily used if you desire playback on computers, as well as some DVD players. VIDEO burns allow you to play your burned disc on computers, DVD players, as well as some Blu-ray players.
- The device will then begin to record your desired content in real-time for a set time, or the full maximum allowed time, see chart below for approximate times on recording capacity.
- Once recorded, the device will then burn the content onto your inserted blank disc. Burn times vary.
- To get started, you must first identify and connect the original source file you wish to burn to the Nexa multi-function media recorder. Then insert a blank disc.
- Once ready, you will be prompted to select the format with which you wish to record, MPG or MP4, as well as the quality you wish the recording to be, High Quality, Medium Quality, or Low Quality. Both MPG and MP4 are the most commonly used digital video formats.
- Key factors of the two are as follows:
 - 1) MPG is a much smaller file size, while still maintaining good quality.
 - 2) MP4 is of a higher quality.
 - 3) Both are supported across various hardware devices and on the internet.
 - 4) MPG works more widely on Blu-ray players.

1. Enter main menu and select "Media Player".
2. Use the up & down keys on the unit to select the output source.
3. Press "ENTER" to start playing.
4. Operation during playback:
 - (a) Picture play: DOWN button = Next Page; UP button = Previous Page; "RETURN" = Exit.
 - (b) Music play: "ENTER" = Exit.
 - (c) Video display: Screen will show all videos, current video, current video time, and play progress.

12. Recording Format

- MP4/MPEG can be played on PC and some ordinary DVD players. It can also be easily uploaded to social media and sharing sites via PC.
- MP4/MPEG (MPEG2 video code) can be played on some Blu-ray players, as well as ordinary DVD players and PC.
1. Enter the main menu. Use the up & down keys on the unit to select "Setup".
 2. Press "ENTER" to confirm. The selection "Recording Format" will appear.
 3. Select input "Recording Format". The selection options are "HQ" and "MP4". Select the desired format. Press "ENTER" to confirm.
- * DATA burn types are primarily for PC playback, limited to some DVD and Blu-ray players.
** VIDEO burn types can be played across all three mediums (MPG more so than MP4 in regards to Blu-ray).

Mobile phone APP connect with media recorder operation instructions

1. iOS and Android APP instructions
- 1.1 Searching "Friendly Memories" from APP Store or Google Play Store.

- 1.2 Media recorder will create a WiFi hotspot "DVD_SERVER_XXXX" automatically while power on, find this WiFi hotspot from your mobile phone on setting and connect to it, initial password is 12345678.

2. Insert USB, DVD, or SD card that have the media files that you want to transfer from your mobile phone and Media Player.

- 2.1 Enter "Phone" to access video, photo, music, and document.
- Note: In order to access the files, user needs to use the upper right corner icon "Upload" to upload the files from phone to APP.
- 2.2 Enter "Burner" to access Media Player which includes U Disk, SD card, and DVD.
- 2.3 User can view or play the media files.

3. Users can upload the pictures and videos in the phone album to the U Disk, SD card, and DVD disc on the media recorder.
- 3.1 Tap "Upload" icon on the upper right corner of the page.
- 3.2 Enter Upload photo/Upload video and select the pictures and video files you need to upload to the U disk, SD card, or DVD disc on the media recorder.
- 3.3 Enter Upload photo/Upload video and select the pictures and video files you need to upload to the U disk, SD card, or DVD disc on the media recorder.

4. User can enter the mobile phone APP and select files from U disk, SD card, or DVD disc on media recorder to download to mobile phone. The download files are saved in the corresponding folder of the phone of the APP.
5. User can copy and move files between U disk, SD card, and DVD disc. Transferring files from USB to SD or DVD Select the file.

6. Enter from the setting icon in the upper left corner of the APP, you can reset the WiFi hotspot name and password.



REC Warning
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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, according to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against radio interference. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to other equipment. It is important that you follow the instructions to help prevent such interference. If you are experiencing interference, you may need to increase the distance between you and the equipment. Corrected the equipment into an outlet on a circuit different from that to which the equipment is connected.

This equipment complies with FCC radiation exposure limits and with all other applicable environmental requirements. This equipment should be installed and operated with minimum distance from the customer's body.