

## User Guide (English)

### Introduction

#### Features:

- Built-in studio-grade condenser microphones
- WAV recording at 44.1/48/96kHz, 16/24-bit
- MP3 recording at six selectable recording bit rates from 32 to 320 kbps
- Password-protected file encryption
- Dictation functions including Pitch Control and Skip Back
- (2) Balanced Combo XLR-1/4" (6.35 mm) mic inputs with +48V phantom power
- Up to 7 hours of continuous recording time from a set of batteries

### Box Contents

PMD661MKIII

Power Adapter

SD Card

Boundary Microphone (mini-XLR)

XLR-to-Mini-XLR Cable

RCA-to-1/8" (3.5 mm) Audio Cable

USB Cable

Carrying Case

Quickstart Guide

Safety & Warranty Manual

### Support

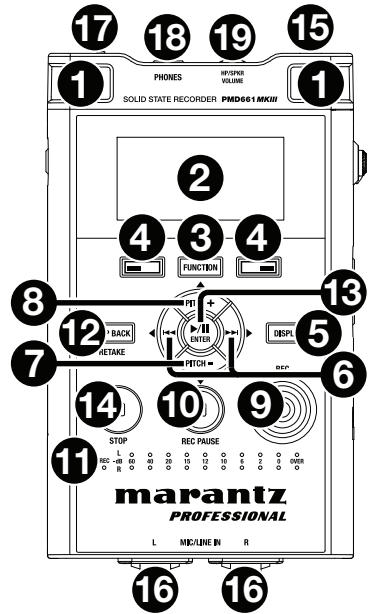
For the latest information about this product (documentation, technical specifications, system requirements, compatibility information, etc.) and product registration, visit [marantzpro.com](http://marantzpro.com).

For additional product support, visit [marantzpro.com/support](http://marantzpro.com/support).

## Features

### Front Panel

1. **Microphones:** Internal stereo condenser microphones.
2. **Display:** The display shows the status and information of PMD661MKIII. See [Display](#) below for more information.
3. **Function Button:** Press the **Function** button to change the functions of the **F1** and **F2** buttons with toggle operation. The functions are different depending on each operation mode.
4. **F1/F2 Buttons:** The functions of the **F1** and **F2** buttons depend on each operation mode and the **Function** button. The function of **F1/F2** is indicated on the bottom corners of the display. The functions change automatically when the status changes. The 2nd or 3rd function in the same operation mode can be selected by pressing the **Function** button.
5. **Display Button:** Press the **Display** button to toggle the display contents such as the time information. The content is different depending on each operation mode.
6. **◀◀/▶▶ Button:**
  - While in Stop, Playback, or Play-Pause Mode, press this button to choose the file (jump to previous or next file).
  - In Play-Pause Mode, press and hold this for high speed Reverse/Forward searching without audio (Search -/+).
  - In Playback Mode, press and hold this to “rewind”/“fast forward” and do a 2X speed search (Audible Search -/+).
7. **Pitch- Button:** Press this button to slow down playback. During Menu Mode, this button is used to move down or change an item.
8. **Pitch+ Button:** Press this button to speed up playback. During Menu Mode, this button is used to move up or change an item.
9. **Rec Button:** Press this button to start recording from Stop or Rec-Pause Mode.
10. **Rec Pause Button:** Press this button to enter the Rec-Pause Mode from Stop or Record Mode.
11. **Level LED** (green, orange, red): When a sound is input during Record, Rec-Pause or Playback Mode, these LED turn on.
12. **Skip Back Button:** Press the **Skip Back** button to skip back during Playback or Play-Pause Modes. Also, the Retake Record Mode is set when this button is pressed during the Rec-Pause Mode.
13. **▶/||/Enter Button:** Toggles between Playback and Play-Pause Modes. During Menu Mode, this is used to select an option.

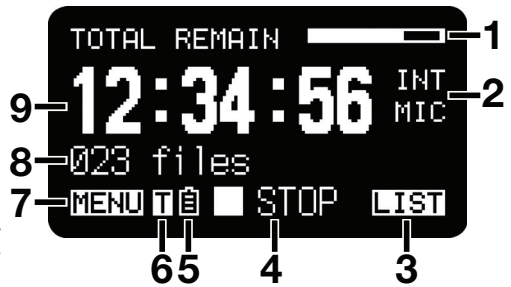


14. **Stop Button:** Press this button to stop the playback or recording (Stop Mode) and to exit the Play-Pause or Rec-Pause Mode. During Menu Mode, press this button to exit Menu Mode without storing to memory.
15. **Remote Control Jack:** This jack is for the optional remote RC600PMD and the external remote controller.
16. **Mic/Line In Jacks:** Combo XLR-1/4" for mic/line level inputs.
17. **Phantom/Mic Slide Switch:** 3-position slide switch: **Phantom on, off** or **line**. Phantom power supplies +48V to external microphones.
18. **Phones Jack** (1/4" / 6.35 mm): For monitoring and private listening, you can connect your headphones to this jack.
19. **Hp/Spk Vol Control:** Use this to adjust the output level of the headphones or internal speakers.

**Warning:** When using headphones, take care not to turn the volume too high. Listening at high volumes for extended periods of time may result in permanent hearing damage.

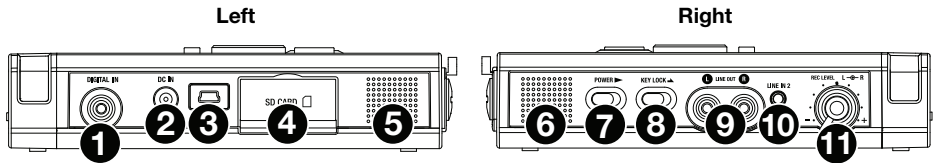
## Display

1. Remaining space of the card
2. Input source
3. **F2** function
4. Status
5. Battery or AC icon
6. Timer icon (This icon appears if the Timer Record/Playback is set. During the Timer Record/Playback, it blinks.)
7. **F1** function
8. Number of files
9. Total remain time



See [Operation > Display Control](#) for more information on the various Display screens.

## Side Panels



### Left

1. **Digital In Jack:** Connect a digital audio cable with an RCA jack from an external device providing S/PDIF digital output.
2. **DC In Jack:** Insert the provided AC adapter plug. If the AC adapter plug is inserted while using the recorder on battery power, the recorder will automatically switch to adapter power. Also, if the AC adapter plug is removed, the recorder will automatically switch to battery power.
3. **USB Port (Mini-B):** While playback is stopped, connect the included USB Cable to a computer from this port to enter USB mode.
4. **Card Compartment:** Open the lid to access an SD card.
5. **Speaker:** Internal speaker of L channel.

### Right

6. **Speaker:** Internal speaker of R channel.
7. **Power Slide Switch:** Slide and hold for a short time to turn power on. Slide to turn power off. During Record and Rec-Pause Mode, the **Power** switch is not operational.
8. **Key Lock Slide Switch:** Slide switch for the Key Lock On and Off control.
9. **Line Out Jacks (RCA):** Insert an audio cable plug connected to an external audio device into these jacks to output audio signals to an external device (amp, etc.).
10. **Line In 2 Jack (1/8" / 3.5 mm):** Insert an audio cable plug connected to an external audio device into this jack to input the signals from the external device into the recorder.
11. **Rec Level Control:** Turn to adjust the record level when the **Level Cont.** in the preset menu is set to **Manual**. The inside control (Right channel) and outside control (Left channel) turn together unless you hold one while turning the other. The optimum recording level is when the level meter goes as close to **0 dB** as possible but does not go **over**.

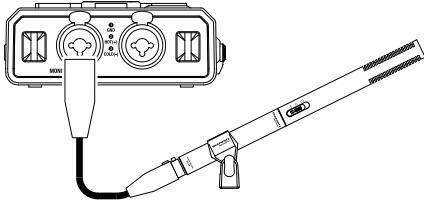
## Setup

Items not listed under [Introduction > Box Contents](#) are sold separately.

## Connection Diagrams

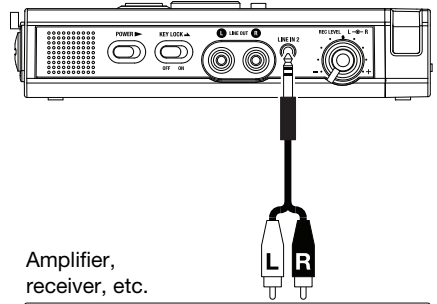
### Recording

Example A



Microphone

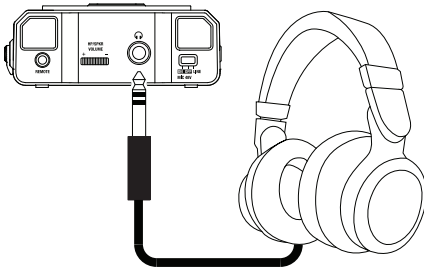
Example B



Amplifier,  
receiver, etc.

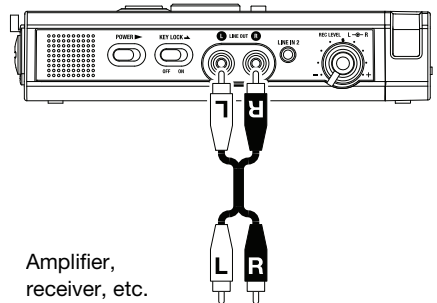
### Playback

Example A



Headphones

Example B



Amplifier,  
receiver, etc.

## Clock Setting

The date and time are written on each audio track (file) when the track is started. When an audio track is viewed on a computer, this date and time appears as when the file was “modified.”

1. While stopped, press the **F1 (Menu)** button.
2. Press the **Pitch-** or **Pitch-** button to select **Time/Date**.
3. Press the **►/||/Enter** button to enter the **Time/Date** setting.
  - Press the **Stop** button to cancel.
  - Press the **◀◀** or **▶▶** button to select the item.
  - When the hour is set, press the **◀◀** button to return to the top menu.
  - When the year is selected, the **▶▶** button is invalid.
  - Press the **Pitch+** or **Pitch-** button to select the value.
4. Press the **F1 (Exit)** button.
  - **Store?** appears on the display.
  - Select **Yes** and press the **►/||/Enter** button to write on the Real Time Clock.

**Note:** If it happens to be the date which does not exist such as **Feb. 31**, it will be revised as **Feb. 28**.

## Language

The Language menu item allows you to choose a display language.

1. While stopped, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select **Language**.
3. Press the **►/||/Enter** button to enter the Language setting.
  - Press the **Stop** button to cancel.
  - Press the **Pitch+** or **Pitch-** button to select the item.
  - Press the **◀◀** button to return to the top menu.
4. Press the **F1 (Exit)** button.
  - **Store?** appears on the display.
  - Select **Yes** and press the **►/||/Enter** button to store the change.

## Operation

### Recording

#### Audio Input for Recording

The audio input for recording is set from the **Input** menu.

Set the **Rec Channel** menu to **Stereo** to create a stereo (2-channel) sound file. Set it to **D.Mono** to create a “dual mono” sound file. In this mode, the left channel input is recorded to both left and right channels, but the right channel is attenuated by 20dB—useful in situations where an unexpected increase in sound level may distort the non-attenuated input. Set it to **Mono** to create a monaural (1-channel) sound file. Note that all Mono settings use the left channel input *only*. The monaural file will be almost half the size of the stereo file.

Set the **Phantom/Mic** slide switch to **ON** to supply +48V phantom power to condenser microphones, and adjust the level sensitivity. For dynamic microphones, set it to **OFF** to adjust the microphone level sensitivity. Set it to **Line** to select the input sensitivity of line level sources.

#	Input	Rec Channel	Phantom/Mic Switch	Description
1	INT MIC	Stereo	Invalid	Left/Right channel stereo recording.
2		D.Mono		Left/Left channel stereo recording. The Right channel is attenuated by 20 dB.
3		Mono		Left channel monaural recording.
4	MIC/LINE	Stereo	On	Left/Right channel microphone level stereo recording. +48V phantom power is supplied for XLR inputs.
5			Off	Left/Right channel microphone level stereo recording.
6			Line	Left/Right channel line level stereo recording.
7		D.Mono	On	Left/Left channel microphone level stereo recording. The Right channel is attenuated by 20 dB. +48V phantom power is supplied for XLR inputs.
8			Off	Left/Left channel stereo recording. The Right channel is attenuated by 20 dB.
9			Line	Left/Left channel line level stereo recording. The Right channel is attenuated by 20 dB.
10		Mono	On	Left channel microphone level monaural recording. +48 V phantom power is supplied for XLR inputs.
11			Off	Left channel microphone level stereo recording.
12			Line	Left channel line level monaural recording.
13	LINE2	Stereo	Invalid	Left/Right channel stereo recording.
14		D.Mono		Left/Left channel stereo recording. The Right channel is attenuated by 20dB.
15		Mono		Left channel monaural recording.
16	D.IN	Stereo	Invalid	Left/Right channel stereo recording.
17		D.Mono		Left/Left channel stereo recording.
18		Mono		Left channel monaural recording.

## Normal Recording

1. Slide and hold the **Power** switch to turn on.
2. Press the **Rec** button to begin recording.
  - The Rec indicator will be lit and steady while recording.
  - The display will show the information display of recording.
  - Press the **Rec Pause** button to pause recording.
3. Press the **Stop** button to stop recording and end the file (close the audio file).  
 You can press the **▶/||/Enter** button to play the just recorded file or press the **Stop** button again to enter the Stop Mode. Then pressing the **▶/||/Enter** button will play the beginning of the first audio file.

## Retake Recording

The PMD561 has a retake recording function for recording over from any position in a file.

### Retake recording operation during recording:

1. Press the **Rec** button to begin normal recording.
2. Press the **Rec Pause** button to pause recording.
3. Press the **Skip Back** button to set the Retake Record Mode. The recording position skips back the amount of time set at **Skip Back** on the preset menu and playback starts.
4. While monitoring the sound being played, find the position at which you want to start retake recording.
  - Press the **▶/||/Enter** button to pause playback.
  - Press the **Skip Back, ◀◀** or **▶▶** button to search for the desired playback position.
  - The playing speed can be changed using the **Pitch+** and **Pitch-** buttons.

Press the **Rec Pause** button to set the retake starting position.

5. Press the **Rec** button to start retake recording. The unneeded data (Take 1) is deleted and Take 2 is recorded in its place.  
 When recording of Take 2 starts, 0.5 seconds or the time set at **PreRecord** on the preset menu is prerecorded.

### Retake recording operation during playback:

1. Press the **◀◀** or **▶▶** button to choose the file you wish to play.
2. Press the **▶/||/Enter** button to begin playback.
3. While monitoring the sound being played, find the position at which you want to start retake recording.
  - Press the **▶/||/Enter** button to pause playback.
  - Press the **Skip Back, ◀◀** or **▶▶** button to search for the desired playback position.
  - The playing speed can be changed using the **Pitch+** and **Pitch-** buttons.

Press the **Rec Pause** button to set the retake starting position.

4. Press the **Rec** button to start retake recording. The unneeded data (Take 1) is deleted and Take 2 is recorded in its place.  
 When recording of Take 2 starts, 0.5 seconds or the time set at **PreRecord** on the preset menu is prerecorded.



## Encrypted Recording

When **Encrypt Rec** in the preset menu is set to **On**, files recorded on SD cards are encrypted.

Encryption is performed based on the passcode (0000 to 9999) set in **Passcode** in the preset menu.

The correct passcode must be inputted to play back files recorded with encrypted recording. If you do not know the password for the encrypted file, press the **Enter** button without inputting a Passcode or inputting an incorrect Passcode. The Display will show "Password Fail" and the device will return to Stop Mode.

Files recorded with encrypted recording have the extension WAS for WAV files or MPS for MP3 files, according to the setting at **Rec Format** on the preset menu.

Use DMP Mark Editor to play files recorded with encrypted recording on a computer.

## Playback

1. Slide and hold the **Power** switch to turn on.
2. Press the **I◀◀** or **▶▶I** button to choose the file you wish to play.

**Note:** When the selected file has been recorded with encrypted recording, the correct passcode must be input. If an incorrect passcode is input, the file is not played.

3. Press the **▶/||/Enter** button to begin playback.

Press the **▶/||/Enter** button again to pause playback.

When one file ends, the next file will start automatically. If the next file has been recorded with encrypted recording, playback will stop until the correct passcode is inputted.

4. Press the **Stop** button to stop playback.

You can press the **▶/||/Enter** button to play the just played file, or press the **Stop** button again to enter the Stop Mode. Then pressing the **▶/||/Enter** button will play the beginning of the first audio file.

**Note:** The file sort order can be changed using the preset **File Sort**. When set to **Alphabet**, files are sorted in order of symbol, number, and alphabet. When set to **Time/Date**, audio files are sorted in the order in which they were created.

There are two ways to select the file you want to play. Either use the **I◀◀** or **▶▶I** buttons during Stop Mode, or select the files from the File List:

1. While stopped, press the **F2 (List)** button.

The file list appears on the display.

2. Press the **Pitch+** or **Pitch-** button to select the audio file. Then press the **▶/||/Enter** button to enter the File List Menu.
3. Press the **Pitch+** or **Pitch-** button to select **Play**. Then press the **▶/||/Enter** button to begin playback.

During playback, press the **Stop** button to return to the File list.

## Passcode Input

The passcode, a number between 0000 and 9999 that is set in **Passcode** in the Preset menu, must be inputted when the **Menu Lock** setting is **On** and to play files recorded with encrypted recording.

When starting to change these settings or play such files, the passcode input screen appears on the display and the character selected with the cursor flashes. By factory default, \*\*\*\* is displayed.

### To set a Passcode:

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select **Preset Menu**. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select **Preset 1, 2, 3**, or a renamed preset. Then press the **Enter** button to accept the selected Preset.
4. Press the **Pitch+** or **Pitch-** button to select **Edit** and press the **Enter** button to accept.
5. Press the **Pitch+** or **Pitch-** button to select **Passcode** and press the **◀◀** or **▶▶** buttons edit the passcode. You can now input a passcode (see below).

### To input a Passcode:

1. Press the **Pitch+** or **Pitch-** button to change the character.  
The number increases between 0 and 9 each time the **Pitch+** button is pressed, and decreases between 0 and 9 each time the **Pitch-** button is pressed.  
Press the **◀◀** or **▶▶** buttons to move the cursor.
2. Press the **Enter** button with the cursor set at the last character to enter the passcode.  
Inputting can be cancelled by pressing the **Enter** button without entering a Passcode or entering an incorrect Passcode. The Display will show "**Passcode Fail**" and return to Stop Mode.
3. Press the **F1 (Exit)** button. The display will show "**Store?**". Select **Yes** and press the **▶/||/Enter** button to store the change.

**Note:** If you have forgotten the passcode, restoring the PMD661MKII to the factory defaults will remove Passcode restrictions.

## USB Mode

The PMD661MKIII records directly onto SD cards. Recordings can then be transferred to your desktop or laptop computer by removing the SD card from the PMD661MKIII, or by connecting the PMD661MKIII to your computer via the USB port. Audio recorded in the popular MP3 compression format is directly available for intranet or internet file sharing. The SD card in the PMD661MKIII appears as an external drive on a connected computer.

1. Power up the computer.
2. Insert an SD card.
3. Power up the PMD661MKIII.
4. While stopped, connect the cable to the PMD661MKIII and your computer.
  - The SD card in the PMD661MKIII appears as a removable device on your computer.

### Notes:

- USB power activates this function even without the AC adapter or batteries.
- No buttons other than the **Power** switch will function.

### Caution:

- Do not remove the SD card during USB Mode. The data and the SD card may be damaged.
- During recording and playback, do not connect the cable to the PMD661MKIII and your computer. The PMD661MKIII may turn itself off or stop, by the USB power condition.

## Advanced Features

### Microphone(s)

#### Attenuator

The microphone attenuation setting permits the direct use of microphones that differ in sensitivity.

- **0 dB:** No microphone attenuation.
- **-6 dB:** Input from a microphone(s) connected to the **Mic jack** is cut by 6 dB.
- **-12 dB:** Input from a microphone(s) connected to the **Mic jack** is cut by 12 dB.
- **-18 dB:** Input from a microphone(s) connected to the **Mic jack** is cut by 18 dB.

Setup **Mic Atten.** in the preset menu.

#### Phantom Power

Slide the **Phantom/Mic** switch to **On** to provide +48V of power for a condenser microphone(s).

- **On:** +48V is supplied to power condenser microphone(s)
- **Off:** No microphone power is supplied.

#### Microphone Recommendations:

Professional condenser microphone(s) (which require additional power from either the PMD661MKIII's phantom power or from another source) are recommended because they provide greater sensitivity and higher quality audio recording.

Dynamic microphone(s) can be used, but they do not yield optimum audio quality recordings in some applications.

Consult with your local dealer to select the appropriate microphone(s) for your specific application. In many cases, they can demonstrate the various performances and characteristics of microphones for your use.

### Pre Record

When PreRecord is on and the PMD661MKIII is in record pause, it listens to the selected audio input(s) and continuously buffers 2 seconds of audio. Then, when record is started, the PMD661MKIII writes the previously buffered 2 seconds of audio to the card and continues to record from there.

Setup **PreRecord** in the preset menu.

### Audio Filter

#### Low Cut Filter

The bass region of the input audio is cut as the audio is recorded. Set to **On** to reduce noise, such as the sound of the wind when recording outdoors.

Setup **Low Cut** in the preset menu.

## High Cut Filter

The treble region of the input audio is cut as the audio is recorded. Set to **On** to reduce high frequency noise from the ambient environment.

Setup **High Cut** in the preset menu.

## Silent Skip

The Silent Skip function automatically pauses recording when there is a period of silence and resumes recording when sound resumes.

**Silent Skip** menu setting permits adjusting the sound level that defines silence as Off, -60dB, -54dB, -38dB, -20dB.

Setup the **Silent Skip** in the preset menu.

## Manual Track

When the Manual Track (Manual Track incrementing) is on during recording, press the **Function** button until “**TR**” appears on the display, then press the **F1 (TR)** button to increment the audio file.

A new audio file is created at that point. The continuity of sound is not guaranteed and depends on the speed of a card or the audio file size.

## Auto Track

With the Auto Track (Automatic Track incrementing) On, a new audio file is begun automatically at specified intervals of recording time. The Auto Track can be set to increment every 1, 5, 10, 15 or 30 minutes, or every 1, 2, 6, 8, 12 or 24 hours. The Auto Track makes finding a particular point in a recording easier. For example, if a new audio file begins every minute during playback, the Auto Track makes finding a particular passage easier because of the relationship between file numbers and time. During playback, you can select file number 3 to play approximately the 3rd minute of recording. To go directly to the beginning of the 10th minute, select file number 10, etc.

The continuity of sound is not guaranteed and depends on the speed of a card or the file size.

Setup **Auto Track** in the preset menu.

**Note:** New audio file starts automatically when the recorded file size reaches 4GB.

## Copy Segment

Copy Segment physically turns your “highlighted” section into a new and separate file, without destroying the original source file(s).

1. “**COPY**” is displayed during playback. Press the **F1 (Copy)** button when the audio reaches your desired IN-point. “**Set as IN?**” is displayed.
2. Press the **Enter** button to store the IN-point. “**IN-**” will flash on the display to indicate the IN-point has been stored and playback of the file resumes.
3. Continue to let the PMD661MKIII play to your desired OUT-point, or use the standard transport controls like the **◀◀** or **▶▶** buttons to span greater time lengths.

4. When you have reached your desired OUT-point, press the **F1 (Copy)** button. “**Set as OUT?**” is displayed.
5. Press the **Enter** button to store the OUT-point. “**Copy Segment?**” is displayed.
6. Press the **Enter** button to start the Copy process. “**Executing...**” will be shown on the display. When the procedure is completed, the display will show “**Completed**” for one second, and then return to stop mode with your new file as the current file.

**Notes:**

- “\_1” is added to the end of the file name of the new file. For example, the original file = “aaa.mp3”, the new file = “aaa\_1.mp3”
- When a copy area spans across two or more files, the files are connected and copied.
- When the copy area spans across files of different **Rec Format** or **Rec Channel** settings, it cannot be copied.
- The copy area cannot exceed 80 minutes.

## File Divide

The file divide allows you to divide a file at the position you want to divide.

1. During playback, press the **Function** button until “**DIV**” appears on the display. Then press the **F1 (Div)** button. “**Divide?**” appears on the display. Select **No** and press the **Enter** button to pause the playback.
2. Select **Yes** and press the **Enter** button to start the Divide process. “**Executing...**” will be shown on the display. When the divide process is completed, the display will show “**Completed**” for one second and the unit stops at the beginning of the second file of the divided files.

**Notes:**

- “\_A” is added to the end of the file name of the first new file. For example, the original file = “aaa.mp3”, the new file = “aaa\_A.mp3”
- “\_B” is added to the end of the file name of the second new file.
- If the length of the file name with extension is already 63 characters or more, the Divide process cannot be executed. **LongTitle** message appears on the display and the playback is paused at the position you pressed the **Enter** button.

## Marking

Marks can be added during recording or playback manually or automatically. The marking information is stored as an ID3 tag (Ver 2) in MP3 file or chunk in WAVE file. Marks help you find specific points in the recording.

- During playback, you can instantly locate marks.
- Up to 30 marks can be added to a file.
- Marks are numbered consecutively starting at one.
- During recording or playback, you can manually add a mark by pressing the **F2 (Mark)** button.

## Add a mark manually

During recording or playback, press the **Function** button until “**MARK**” appears on the display. Then press the **F2 (Mark)** button to add a mark manually.

## Add a mark automatically

The Auto Mark Menu item turns the automatic marking feature off or on.

- If Auto Mark is on and the machine is in Rec–Pause mode, a mark will be added when recording is resumed.
- If Auto Mark is on and the PMD661MKIII is recording audio below the sound threshold for more than three seconds, audio that crosses the threshold will cause a mark to be added.

The Auto Mark Menu setting permits:

- Turning Auto Mark on or off.
- Adjusting the sound level that defines silence as –60dB, –54dB, –38dB or –20dB.

Setup **Auto Mark** in the preset menu.

## Search the marks

During play-pause or playback, press the **Function** button until “**MK–**” and “**MK+**” appear on the display. Then press the **F1 (MK–)** or **F2 (MK+)** button to select the mark you wish to access.

The PMD661MKIII is paused at the mark you selected. To start playback, press the **Enter** button.

## Pitch Control

The Pitch Control enables the playback speed (pitch) to be varied over a –40% to +20% range in 5% increments.

During playback, press the **Pitch+** button to increase the playback speed by 5%. The playback speed is increased up to +20%. Or press the **Pitch–** button to reduce the playback speed by 5%. The playback speed is reduced down to –40%.

## Additional Features

### Key Lock

Slide the **Key Lock switch** to lock the keys. The key lock secures the PMD661MKIII in the state it is in during recording, playback or stop.

During Record and Rec–Pause mode, the **Power** switch is always invalid.

#### Notes:

- If **Key Lock** setting is **All**, only the optional remote controller RC600PMD is accepted.
- If **Key Lock** setting is **Partial**, the **Rec**, **Rec–Pause** and **Stop** buttons on the panel and RC600PMD are accepted.
- **Key Locked** is displayed for one second when any key is pressed during key lock.

Setup **Key Lock** in the preset menu.

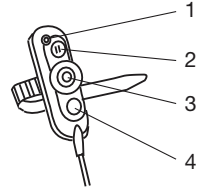
## Remote

The PMD661MKIII allows you to use an optional remote controller RC600PMD (sold separately). The RC600PMD is designed for microphone interviews. It attaches to your microphone.

The remote's five feet cord with a four contact mini plug connects to the PMD661MKIII. The RC600PMD does not require any menu changes for use.

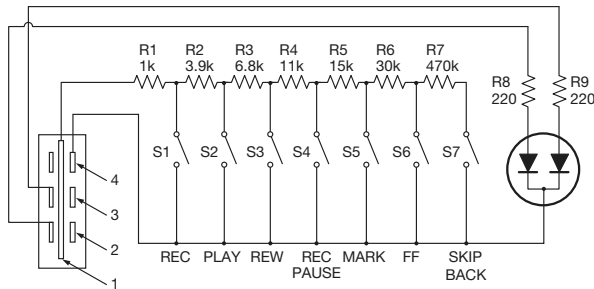
The RC600PMD includes:

1. Indicator Light
  - Green: Lit and steady during standby or stop
  - Red: Lit and steady while recording
  - Flashing Red: During Rec-Pause mode
  - Orange: Flashes for 1/2 second when an over peak signal is input during Record or Rec-Pause mode, then goes back to Red.
2. Press to pause recording
3. Press to start/resume recording and to manually increment files
4. Press to add a marking during Record or Playback



## Extended Remote Jack

The **Play**, **FF** and **Rew** keys can be added to the remote control functions by using the equivalent circuit shown below:



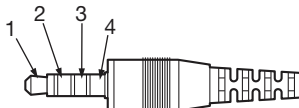
### Notes:

- The PMD661MKIII plays during closing and holding the **Play** switch, and skips back then pauses at the point when it is opened.
- Resistance error = within 5%.
- Never apply external voltage. Doing so will result in malfunction.
- Insulate the circuit so that it cannot be touched directly. Use a structure that protects the circuit from static electricity, which will cause malfunction.
- Do not operate the switches at the same time as the buttons on the unit.
- Marantz Professional accepts no responsibility whatsoever for any damages or infringements of patents or other rights resulting from the use of the circuits.
- This does not sanction patents or other rights of Marantz Professional or third parties.
- It is strictly forbidden to reprint or reproduce the circuit diagrams in part or in whole.

Plug Type (1/8" T-R-R-S Mini Plug)

ø3.5/4P (TMP-B66)

1. Tip
2. Ring
3. Ring
4. Sleeve



## Display Control

Press the **Display** button to alternate information displays. Displays are slightly different in Stop, Record, and Playback modes.

### Stop Mode

#### 1. Total Remain



#### 2. Current Time/Date



#### 3. Record Setup

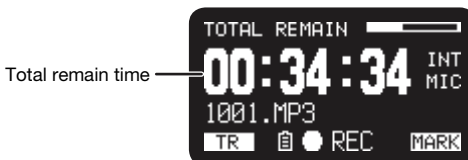


### Record Mode

#### 1. Record Time

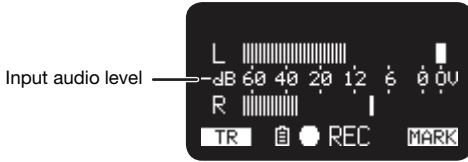


#### 2. Total Remain Time





3. Record Level



4. Record Setup

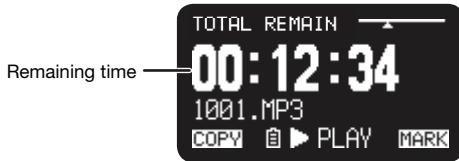


**Playback Mode**

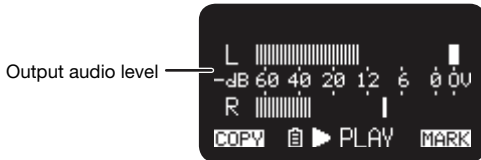
1. Elapsed Time



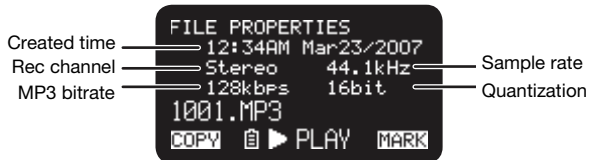
2. Remain Time



3. Output Level



4. File Properties



## Menu

### Top Menu

- From Stop, press the **F1 (Menu)** button.
  - The menu list appears on the display.
  - The selected item is highlighted.
  - When the first item is selected, press the **Pitch+** button to jump to the last item.
  - When the last item is selected, press the **Pitch-** button to jump to the first item.
- Press the **Pitch+** or **Pitch-** button to select the item.
- Press the **Enter** button to confirm or execute the selected item.

### Items and functions

#	Display	Description
1	Presets	Go to the Preset Menu.
2	Display	Go to the Display Menu.
3	Time/Date	Adjust the date and time.
4	Utility	Go to the Utility Menu.
5	Language	Choose the display language.
6	F/W Version	Display the software version.

### Protecting the Menu Settings

When “**Menu Lock**” on the preset menu is set to **On**, the passcode is required to select items below the top menu, thereby protecting the settings.

The passcode is the number from 0000 to 9999 set in **Passcode** in the preset menu.

### Preset Menu

You can store 3 detailed presets on the recorder for such settings as recording input, recording format, playback mode, etc. There are 20 setting items in the preset menu, and 3 presets can be set with the desired values.

**Preset Select** allows you to select a preset number.

- From Stop, press the **F1 (Menu)** button.
  - The menu list appears on the display.
  - The selected item is highlighted.
  - When the first item is selected, press the **Pitch+** button to jump to the last item.
  - When the last item is selected, press the **Pitch-** button to jump to the first item.
- Press the **Pitch+** or **Pitch-** button to select **Presets**. Then press the **Enter** button.
- Press the **Pitch+** or **Pitch-** button to select Preset 1, 2, 3, or renamed preset.
- Press the **Enter** button to accept the selected Preset.
  - Action Menu appears on the display.
  - Select “**Select**” item and press the **Enter** button to select the preset as the active preset.
  - Select “**Edit**” item and press the **Enter** button to set or change the selected preset.
  - Select “**Rename**” item and press the **Enter** button to change the name of the selected preset.

## Action Menu Functions

#	Display	Description
1	Select	Preset is selected as the active preset.
2	Edit	Set or change the selected preset.
3	Rename	Change the title of the selected preset.

### Preset Rename

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select **Preset Menu**. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select **Preset 1, 2, 3**, or a renamed preset. Then press the **Enter** button to accept the selected Preset.
4. Press the **Pitch+** or **Pitch-** button to select **Rename** and press the **Enter** button to accept.
5. Rename the preset title.

Text can be changed and deleted. Press the **◀◀** or **▶▶** button to move the cursor to the place you wish to change text or delete text from.

- **To change the letter**, press the **Pitch+** or **Pitch-** button to select the character you want to change.
  - **To insert a letter**, press the **F1 (INS)** button. A character is inserted into the left of the highlighted character and then it will be highlighted.
  - **To delete the letter**, press the **F2 (DEL)** button to delete the selected character.
6. Press the **Enter** button to store the changes.

Press the **◀◀** button to go back to the previous page without storing the changes when the first letter of the preset title is highlighted.

### Notes:

- If the last letter of the preset title is a space character, the changed title does not include the last letter.
- The maximum length of a preset title is limited to 8 letters. When the 9th letter is inserted the last letter is deleted.
- The characters which you can insert are: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z (space) ! " # \$ % & ' ( ) + , - . ; = @ [ ] ^ \_ ` { } ~ 0 1 2 3 4 5 6 7 8 9.

## Preset Menu List

#	Display	Selectable Value
1	Input	INT MIC / MIC/LINE / LINE2 / D.IN
2	Rec Format	MP3-320 / MP3-256 / MP3-192 / MP3-128 / MP3-64 / PCM-16 / PCM-24
3	Rec Channel	Stereo / Mono / D.Mono
4	Sample Rate	44.1k / 48k / 96k
5	PreRecord	On / Off
6	Level Cont.	Manual / ALC
7	Auto Track	Off / 1min / 5min / 10min / 15min / 30min / 1hour / 2hour / 6hour / 8hour / 12hour / 24hour
8	Auto Mark	Off / -60dB / -54dB / -38dB / -20dB
9	Silent Skip	Off / -60dB / -54dB / -38dB / -20dB
10	Mic Atten.	0dB / -6dB / -12dB / -18dB
11	Low Cut	On / Off
12	High Cut	On / Off
13	Skip Back	0.5sec / 1sec / 1.5sec / 2sec / 2.5sec / 3sec / 3.5sec / 4sec / 4.5sec / 5sec / 5.5sec / 6sec / 6.5sec / 7sec / 7.5sec / 8sec / 8.5sec / 9sec / 9.5sec / 10sec / 15sec / 20sec / 25sec / 30sec / 35sec / 40sec / 45sec / 50sec / 55sec / 60sec
14	Key Lock	All / Partial
15	Battery	Alkaline / Ni-MH
16	Auto Power Off	Off / 5m / 15m / 30m / 60m
17	Beep	On / Off
18	Menu Lock	On / Off
19	Passcode	4-digit number
20	SP Mute	On / Off
21	Play Mode	Single / Cont.
22	MachinelD	Max 8 letters
23	Encrypt Rec	On / Off
24	Preset Default	

## General Procedure in Edit Mode

1. In the Preset Action Menu, press the **Pitch+** or **Pitch-** button to select “**Edit**,” then press the **Enter** button.  
Action Menu list appears on the display.
2. Press the **Pitch+** or **Pitch-** button to select the menu item. Then press the **◀◀** or **▶▶** button to select the input choices.
3. When changing the preset is completed, press the **F1 (Exit)** button.
4. Select **Yes** and press the **Enter** button to store the changes, or select **No** and press the **Enter** button to exit Menu Mode without storing any changes.

## 1. Input

Use this menu to select the audio input for recording.

Set Value	Description
INT MIC	Internal stereo microphones
MIC/LINE	External microphone(s) ( <b>Mic/Line Jack</b> )
LINE2	Line Level Input ( <b>Line 2 Jack</b> )
D.IN	Digital Input

## 2. Rec Format

Rec Format allows you to select the record audio format (MP3 compression or high-fidelity PCM), the bitrate of the MP3 (320, 256, 192, 128 or 64 kbps) and the quantization of the PCM (16-bits or 24-bits).

Set Value	Description
MP3-320 / MP3-256 / MP3-192 / MP3-128 / MP3-64	(MP3) Mono: 160, 128, 96, 64, 32kbps Stereo: 320, 256, 192, 128, 64kbps
PCM-16 / PCM-24	(PCM) Quantization: 16bits, 24bits

## 3. Rec Channel

Use Rec Channel to select the recording modes from stereo 2-channel, monaural 1-channel, or monaural 2-channel (dual mono) with the second channel attenuated 20dB.

Set Value	Description
Stereo	Stereo 2-channel audio file
Mono	Monaural 1-channel audio file to left channel only
D. Mono	Monaural 2-channel (dual mono) audio file. The left channel input is recorded to both L & R channels—the right channel is attenuated by 20dB

## 4. Sample Rate

The Sample Rate allows you to select the sampling frequency of the recording.

Set Value	Description
44.1k	Sampling frequency for both PCM and MP3.
48k	Sampling frequency for both PCM and MP3.
96k	Sampling frequency for PCM.

## 5. PreRecord

PreRecord allows you to turn on or off the pre-record function.

Set Value	Description
On	Set the PreRecord on.
Off	Set the PreRecord off.

## 6. Level Cont. (Level Control)

Level Cont. allows you to select the type of recording level control, Manual or ALC (Automatic Level Control).

Set Value	Description
Manual	Manual Level Control
ALC	Automatic Level Control

## 7. Auto Track

Auto Track allows you to set the Auto Track function off or on and select the time interval to create a new track automatically.

Set Value	Description
Off	Set the Auto Track function off.
1min / 5min / 10min / 15min / 30min / 1hour / 2hour / 6hour / 8hour / 12hour / 24hour	Set the Auto Track function on and the time interval to create a new file.

## 8. Auto Mark

The “Auto Mark” menu item allows you to turn the auto mark function on and set the silent level, or turn the auto mark feature Off. The Mark is automatically added after the end of the silent period in which the input level is below the preset value (–60, –54, –38 or –20 dB) for more than 3 seconds.

Set Value	Description
Off	Auto mark function off.
–60dB / –54dB / –38dB / –20dB	Silent Level

## 9. Silent Skip

The “Silent Skip” menu item allows you to turn the silent skip feature on and set the silent level, or turn the silent skip feature Off. While the silent skip feature is on, the recording is automatically paused when the input level is below the preset value (–60, –54, –38 or –20 dB) for more than 3 seconds.

Set Value	Description
Off	Set the Silent Skip feature off.
–60dB / –54dB / –38dB / –20dB	Set the Silent Skip feature on and select the silent level.

### 10. Mic Atten. (Mic Attenuator)

The “Mic Atten.” menu item allows you to select the level of the Microphone Attenuator.

Set Value	Description
0dB	Set the Mic Attenuator feature off.
-6dB / -12dB / -18dB	Set the Mic Attenuator.

### 11. Low Cut

The “Low Cut” menu item turns the low cut feature Off or On.

Set Value	Description
Off	Low cut filter off.
On	Low cut filter on.

### 12. High Cut

The “High Cut” menu item turns the high cut feature Off or On.

Set Value	Description
Off	High cut filter off.
On	High cut filter on.

### 13. Skip Back

The “Skip Back” menu item allows you to select the skip back time from 0.5 second to 60 seconds.

Set Value
0.5sec / 1sec / 1.5sec / 2sec / 2.5sec / 3sec / 3.5sec / 4sec / 4.5sec / 5sec / 5.5sec / 6sec / 6.5sec / 7sec / 7.5sec / 8sec / 8.5sec / 9sec / 9.5sec / 10sec / 15sec / 20sec / 25sec / 30sec / 35sec / 40sec / 45sec / 50sec / 55sec / 60sec

### 14. Key Lock

The Key Lock secures the PMD661MKIII in the state it is in during Record, Playback or Stop.

Set Value	Description
All	All buttons are invalid.
Partial	All buttons are invalid. But the <b>Rec</b> , <b>Rec Pause</b> and <b>Stop/Cancel</b> buttons are accepted.

## 15. Battery

The “Battery” menu item allows you to set the battery type. The PMD661MKIII operates on 4 standard AA size Alkaline or Ni-MH batteries. The Battery setting is used for the battery remaining indicator in the display and “**Low Battery**” warning. If the setting does not match installed batteries the PMD661MKIII will not show the appropriate battery status.

Set Value	Description
Alkaline	Set the battery type to Alkaline battery.
Ni-MH	Set the battery type to Nickel-Metal Hydride battery.

## 16. Auto Power Off

If the PMD661MKIII is not operated for a long period of time during Stop or Play-Pause mode, the power can be automatically shut off to conserve battery life.

Set Value	Description
Off	Set the auto power off feature off.
5m / 15m / 30m / 60m	Set the feature on and select the time until the PMD661MKIII turns power off automatically.

## 17. Beep

The “Beep” menu item allows you to turn the Beep alarm feature On or Off. When the feature is on, the unit beeps when the battery power becomes low (“**Low Battery**”) or when there is no more recording space on the SD card.

Set Value	Description
On	Set the Beep feature on.
Off	Set the Beep feature off.

## 18. Menu Lock

The “Menu Lock” menu item allows you to protect the settings below the top menu by password.

Set Value	Description
On	Enables protection by password.
Off	Disables protection by password.

## 19. Passcode

This is the encryption key used for encrypted recording. When the **Menu Lock** is turned on, this is used as the password.

Set Value
4-digit number from 0000 to 9999 (initially set to 0000)



## 20. SP Mute

The “SP Mute” menu item allows you to set the speaker mute function On or Off. When **SP Mute** is set to **On**, the sound being recorded is not output from the speaker. When set to **Off**, the sound is output from the speaker except when the sound is being recorded by the built-in microphone.

Set Value	Description
On	Speaker Mute On.
Off	Speaker Mute Off.

## 21. Play Mode

The “Play Mode” menu item allows you to select the single playback mode or continuous playback mode.

Set Value	Description
Single	Single playback mode
Cont.	Continuous playback mode

## 22. Machine ID

An audio file created by the PMD661MKIII has Machine ID information. The information is included in the file name. For example, if the Machine ID is “aaaaa”, the first file is numbered “aaaaa001.wav” or “aaaaa001.mp3”. The Machine ID setting applies to all three presets.

1. In the preset edit mode, press the **Pitch+** or **Pitch-** button to select the “**MachinID**” item. Then press the **Enter** button to rename.
2. Rename the Machine ID.  
Refer to the procedure of the [Preset Rename](#).
3. Press the **Enter** button to return to the preset select menu then press the **F1 (Exit)** button to store the changes.

### Notes:

- If the last letter of the Machine ID is a space character, the changed ID does not include the last letter.
- If number of letter is more than 8, last letter is deleted when a new letter is added.

## 23. Encrypt Rec

The “Encrypt Rec” menu item allows you to set encrypted recording. When the “Encrypt Rec” is turned on, recorded files are encrypted.

Set Value	Description
On	Turns encrypted recording on.
Off	Turns encrypted recording off.

## 24. Preset Default

The “Preset Default” menu item allows you to return the settings of the selected preset to default.

1. In the preset edit mode, press the **Pitch+** or **Pitch-** button to select the “**Preset Default**” item. Then press the **Enter** button to initialize.
2. While “**Default?**” message is displayed, select **Yes** and then press the **Enter** button. Preset values return to the default and the PMD661MKIII starts writing on non-volatile memory.

### Preset Default Value List

#	Display	Preset-1	Preset-2	Preset-3
1	Input	INT MIC	INT MIC	INT MIC
2	Rec Format	MP3-128	MP3-320	PCM-24
3	Rec Channel	Stereo	Stereo	Stereo
4	Sample Rate	44.1k	44.1k	96k
5	PreRecord	On	Off	Off
6	Level Cont.	ALC	Manual	Manual
7	Auto Track	Off	Off	Off
8	Auto Mark	Off	Off	Off
9	Silent Skip	Off	Off	Off
10	Mic Atten.	0dB	0dB	0dB
11	Low Cut	On	Off	Off
12	High Cut	On	Off	Off
13	Skip Back	3sec	3sec	3sec
14	Key Lock	All	All	All
15	Battery	Alkaline	Alkaline	Alkaline
16	Auto Power Off	15m	15m	15m
17	Beep	On	On	On
18	Menu Lock	Off	Off	Off
19	Passcode	0000	0000	0000
20	SP Mute	Off	Off	Off
21	Play Mode	Cont.	Cont.	Cont.
22	MachineID	1	1	1
23	Encrypt Rec	Off	Off	Off
24	Preset Default	Meeting Compressed	Music Compressed	Highest Quality Uncompressed

## Display Menu

You can store presets on the Display Menu for such settings as Brightness, Timer, LED, Time Format, Date Format, and File Sort.

1. From Stop, press the **F1 (Menu)** button.
  - The menu list appears on the display.
  - The selected item is highlighted.
  - When the first item is selected, press the **Pitch+** button to jump to the last item.
  - When the last item is selected, press the **Pitch-** button to jump to the first item.
2. Press the **Pitch+** or **Pitch-** button to select “**Display**”.
3. Press the **Enter** button.
  - The number of a selected item blinks.
  - The choice of the selected item is highlighted.
  - During Display menu mode, press the **Stop** button to return to the Stop mode.
4. Press the **Pitch+** or **Pitch-** button to select an item. Then press the **◀◀** or **▶▶** button to scroll through the choices.
5. Press the **Pitch+** or **Pitch-** button to select other menu choices. When changing the display menu is complete, press the **F1 (Exit)** button to store the changes, or press the **Stop** button to exit menu mode without storing any changes.
6. While “**Store?**” is displayed, select **Yes** and press the **Enter** button to store the changes; or, select **No** and press the **Enter** button to return to top menu without storing any changes.

### Display Menu Functions

#	Display	Selection Items	Default
1	Brightness	1 to 8	5
2	Timer	Off / 30sec / 60sec / 90sec	Off
3	LED	On / Off	On
4	Time Form	12H / 24H	12H
5	Date Form	M/D/Y / D/M/Y	M/D/Y *
6	File Sort	Alphabet / Time/Date	Time/Date
7	Default	--	--

\* Factory default of “Date Form” setting for Europe is “D/M/Y”.

#### 1. Brightness

The “Brightness” menu choice allows you to adjust the brightness of the OLED (Organic Light-Emitting Diode) display on the PMD661MKIII.

Set Value	Description
1, 2, 3, 4, 5, 6, 7, 8	(Dark) 1 – 8 (Bright)

## 2. Timer

The “Timer” menu item allows you to set the timer function off or on with a selected time. While the Timer is on, the display will be turned off automatically when no button is pressed for the selected time (30, 60 or 90 seconds). The battery life will be extended if it is on.

Set Value	Description
Off	Set the Timer Off.
30sec / 60sec / 90sec	Set the Timer On and time.

## 3. LED

The “LED” menu choice allows you to turn on or off the light of all LEDs.

Set Value	Description
On	Turn the LED On.
Off	Turn the LED Off.

## 4. Time Form

The “Time Form” item allows you to select the format of the current time, 12-hour format with AM/PM (12H) or 24-hour format (24H).

Set Value	Description
12H	12-hour format (12:00AM – 11:59PM)
24H	24-hour format (00:00 – 23:59)

## 5. Date Form

The “Date Form” item allows you to set the date order as month/day/year (M/D/Y) or day/month/year (D/M/Y).

Set Value	Description
M/D/Y	Month / Day / Year
D/M/Y	Day / Month / Year

## 6. File Sort

The “File Sort” menu choice allows you to select the file order in the list by name (Alphabet) or time (Time/Date).

Set Value
Alphabet or Time/Date

## 7. Default

The “Default” menu item allows you to return the settings of the Display Menu to the default.

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select “**Display**”. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select the Default item. Then press the **Enter** button to initialize.
4. While **Default?** message is displayed, select **Yes** and then press the **Enter** button, then preset values return to the default and start writing on non-volatile memory.

## Utility Menu

The record and play timer settings, the settings data load and save functions and the SD card format and card writing performance can be checked on the **Utility** menu.

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select “**Utility**”.
3. Press the **Enter** button. During Utility menu mode, press the **Stop** button to return to the stop mode.
4. Press the **Pitch+** or **Pitch-** button to select the menu item. Press the **Enter** button to enter the menu item.

## Utility Functions

#	Display	Description
1	Record Timer	Set a start time and the duration for recording.
2	Play Timer 1	Set a start time of playback 1.
3	Play Timer 2	Set a start time of playback 2.
4	Play Timer 3	Set a start time of playback 3.
5	Load Settings	Load setting data from an SD card.
6	Save Settings	Save setting data to an SD card.
7	Card Check	Check the SD card writing performance.
8	Card Format	Delete all files.

### 1. Record Timer

The “Record Timer” menu allows you to set or change a recording start time and the duration.

1. Select the Record Timer menu.
  - When in Stop, press the **F1 (Menu)** button.
  - Press the **Pitch+** or **Pitch-** button until “**Utility**” appears, then press the **Enter** button.
  - Press the **Pitch+** or **Pitch-** button until “**Record Timer**” appears, then press the **Enter** button.

2. Set the Record Timer On or Off.
  - Press the **Pitch+** or **Pitch-** button until **On** or **Off** is highlighted. Then press the **◀◀** or **▶▶** button until **On** is highlighted to turn on the Record Timer function. Press the **◀◀** or **▶▶** button until **Off** is highlighted to turn off the Record Timer function.
  - Press the **Pitch+** or **Pitch-** button to move to the other item. The selected item is highlighted.
3. Set the start time.
  - While “**Start Time**” is highlighted, press the **Enter** button.
  - Press the **◀◀** or **▶▶** button to select the item.
  - Press the **Pitch+** or **Pitch-** button to select the value.
  - Press the **Enter** button to finish setting the time.
4. Set the duration.
  - While “**Duration**” is highlighted, press the **Enter** button.
  - Press the **◀◀** or **▶▶** button to select the hour or minute.
  - While the hour is highlighted press the **Pitch+** or **Pitch-** button to select the hour from 000 to 999.
  - While the minute is highlighted press the **Pitch+** or **Pitch-** button to select the minute from 00 to 59.
5. Store the changes.
  - During setting, press the **F1 (Exit)** button. “**Store?**” appears on the display. Select **Yes** to store the setting and return to Utility menu. Or, select **No** to return to the Utility menu without storing any changes.
  - During setting, press the **Stop** button to return to stop mode without storing any changes.

## 2./3./4. Play Timer (1/2/3)

The “Play Timer” menus allow you to set or change a start time for playback and the filename of the playback file.

1. Select the Record Timer menu.
  - When in Stop, press the **F1 (Menu)** button.
  - Press the **Pitch+** or **Pitch-** button until “**Utility**” appears, then press the **Enter** button.
  - Press the **Pitch+** or **Pitch-** button until “**Play Timer 1**” (or **2** or **3**) appears, then press the **Enter** button.
2. Set the Play Timer.
  - Press the **Pitch+** or **Pitch-** button until “**Everyday**,” “**Weekday**,” or “**Weekend**” is highlighted.
  - Press the **◀◀** or **▶▶** button until **Weekday** is highlighted to set the playback from Monday to Friday.
  - Press the **◀◀** or **▶▶** button until **Weekend** is highlighted to set the playback on Saturday and Sunday.
  - Press the **Pitch+** or **Pitch-** button to move to the other item. The selected item is highlighted.
3. Set the start time.
  - While the “**Start Time**” is highlighted, press the **Enter** button.
  - Press the **◀◀** or **▶▶** button to select AM/PM, hour or minute.
  - Press the **◀◀** or **▶▶** button to select the item.
  - Press the **Pitch+** or **Pitch-** button to select the value.
  - Press the **Enter** button to finish setting the time.

4. Select the file.
  - While “**File Name**” is highlighted, press the **Enter** button.
  - The file list appears on the display.
  - Press the **Pitch+** or **Pitch-** button to select the file you wish to play. Then press the **Enter** button.
5. Store the changes.
  - During setting, press the **F1 (Exit)** button. “**Store?**” appears on the display. Select **Yes** to store the setting and return to Utility menu. Or select **No** to return to the Utility menu without storing any changes.
  - During setting, press the **Stop** button to return to the stop mode without storing any changes.
  - While the timer is set, “**T**” icon appears on the display.

## 5. Load Settings

The “Load Settings” menu allows you to load all of the preset values from an SD card into the PMD661MKIII.

When performing load settings, use an SD card in which the preset contents from [Save Settings](#) are stored.

This function is particularly useful when setting multiple PMD661MKIIIs with the same settings.

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select “**Utility**”. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select “**Load Settings.**”
4. Press the **Enter** button. “**Load?**” message is displayed.
  - Press the **Stop** button to cancel loading items and return to the stop mode.
5. While “**Load?**” message is displayed, select **Yes** and press the **Enter** button to load the setting values in text format from a file in the root folder on the card. The title of the file load is “661preset2.txt”. During load settings, it displays “**Executing...**”. After the file load is completed, “**Completed**” is displayed for one second and PMD661MKIII returns to Stop mode.

## 6. Save Settings

Save Settings saves all of the preset values onto the SD card. To set the saved files onto the PMD661MKIII, perform [Load Settings](#).

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select “**Utility**”. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select “**Save Settings.**”
4. Press the **Enter** button. “**Save?**” message is displayed.
  - Press the **Stop** button to cancel loading items and return to the stop mode.
5. While “**Save?**” message is displayed, select **Yes** and press the **Enter** button to output preset values in text format into a file on the root folder of the card. The title of the file output is “661preset2.txt”. During preset output, “**Executing...**” is displayed. After the file output is completed, “**Completed**” is displayed for one second and PMD661MKIII returns to Stop mode.

## 7. Card Check

The “Card Check” checks the writing performance of the SD card being used and displays the results, as shown below.

Display	Description
Good	Recording is possible without problems.
Poor	Writing problems may occur during recording. It is recommended you use a different SD card.

### Notes:

- Do not turn the power off or open the SD card compartment’s lid while the card is being checked. Doing so could damage the card or data. Also, it is recommended you use the AC adapter when checking the card.
- The check results are for reference purposes only; they do not guarantee operation.

## 8. Card Format

1. From Stop, press the **F1 (Menu)** button.
2. Press the **Pitch+** or **Pitch-** button to select “**Utility**”. Then press the **Enter** button to accept.
3. Press the **Pitch+** or **Pitch-** button to select “**Card Format.**”
4. Press the **Enter** button. “**Card Format?**” message is displayed.
  - Press the **Stop** button to cancel a Card Format item and return to the stop mode.
5. While “**Card Format?**” message is displayed, select **Yes** and press the **Enter** button to format the SD card. During formatting, “**Executing...**” is displayed. After displaying “**Completed**” for one second, PMD661MKIII returns to Stop mode.

## File List Menu

The file list displays a list of file titles, MP3 and WAV in ‘MPGLANG1’ or other folders. The list can be used to play, rename or delete the selected file, or check the information of the file.

1. From Stop, press the **F2 (List)** button.
  - The menu list appears on the display.
  - The selected item is highlighted.
  - When the first item is selected, press the **Pitch+** button to jump to the last item.
  - When the last item is selected, press the **Pitch-** button to jump to the first item.
  - Press the **◀◀** button to enter the Folder List.
2. Press the **Pitch+** or **Pitch-** button to select the file you want to access. Then press the **Enter** button to enter the File List Menu.
  - During File List Mode, press the **Stop** button to return to the stop mode.



## File List Menu Functions

#	Display	Description
1	Play	Play the file.
2	Information	Display information of the file.
3	Rename	Rename the file title.
4	Delete	Delete the file.
5	Copy	Make a copy of a file in another folder.
6	Move	Move the file from the current folder to another folder.
7	Delete Marks	Delete mark(s) in the selected file.

### 1. Play

The “Play” menu item allows you to play the selected file.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Play.**”
2. Press the **Enter** button to start playback.
  - Press the **Stop** button to stop playback and return to the File List.

### 2. Information

The “Information” menu item allows you to display the information of the selected file.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Information.**”
2. Press the **Enter** button to display the information.
  - Press the **◀◀** button to return to the File List Menu.
  - Press the **Stop** button to return to the stop mode.

### 3. File Rename

The “Rename” menu item allows you to change the file name of the selected file.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Rename.**”
2. Press the **Enter** button to access the rename window.
3. Rename the file title. Refer to the procedure of [Preset Rename](#).  
Press the **◀◀** button to go back to the previous page without storing the changes when the first letter of the preset title is highlighted.

#### Notes:

- If the last letter of the preset title is a space character, the changed title does not include the last letter.
- If the number of characters is more than 60, the last letter is deleted when a new letter is added.

#### 4. Delete

The “Delete” menu item allows you to delete the selected file.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select **Delete**.
2. Press the **Enter** button. **File Delete?** appears on the display.
  - Select **Yes** and press the **Enter** button to delete the file. Or, select **No** and press the **Enter** button to return to the File List Menu.
  - Press the **Stop** button to return to the stop mode.

#### 5. Copy

The “Copy” menu item allows you to make a copy of a file from the current folder to another folder.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Copy**.” Then press the **Enter** button.
  - The folder list appears on the display.
2. Press the **Pitch+** or **Pitch-** button to select the folder you wish to copy to. Then press the **Enter** button.
  - The copy starts. “**Executing...**” appears during the copy process.
  - Press the **Stop** button to return to the stop mode.

#### 6. Move

The “Move” menu item allows you to move a file from the current folder to another folder.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Move**.” Then press the **Enter** button.
  - The folder list appears on the display.
2. Press the **Pitch+** or **Pitch-** button to select the folder you wish to move to. Then press the **Enter** button.
  - The move starts. “**Executing...**” appears during moving.
  - Press the **Stop** button to return to the stop mode.

#### 7. Delete Marks

The “Delete Marks” menu item allows you to delete all marks in the selected file.

1. In the File List Menu, press the **Pitch+** or **Pitch-** button to select “**Delete Marks**.” Then press the **Enter** button.
  - “**MARK Delete?**” message appears on the display.
  - Select **Yes** and press the **Enter** button to delete marks. Or, select **No** and press the **Enter** button to return to the File List Menu.
  - Press the **Stop** button to return to the stop mode.

## Folder List Menu

The Folder List Menu allows you to display a list of folder titles. You can set the selected folder as a current directory, change the folder title, delete the folder and create a new folder.

1. While the File List is displayed in the “**LIST**” status, press the **◀◀** button.
  - The folder list appears on the display.
  - The selected item is highlighted.
  - When the first item is selected, press the **Pitch+** button to jump to the last item.
  - When the last item is selected, press the **Pitch-** button to jump to the first item.
2. Press the **Pitch+** or **Pitch-** button to select the folder you wish to access. Then press the **Enter** button or the **F1 (Menu)** button to enter the Folder List Menu.
  - Press the **◀◀** button or the **F1 (Exit)** button to return to the Folder list.
  - During Folder List Menu mode, press the **Stop** button to return to the stop mode.
3. Press the **Pitch+** or **Pitch-** button to select the item you wish to access. Then press the **Enter** button to jump to the item or execute.

### Folder List Menu Functions

#	Display	Description
1	Select	Set the selected folder as the current folder.
2	Make Folder	Create a new folder.
3	Rename	Change the selected folder title.
4	Delete	Delete the selected folder.

#### 1. Select

The “Select” menu item allows you to set the selected folder as the current folder.

1. In the Folder List Menu, press the **Pitch+** or **Pitch-** button to choose “**Select.**”
2. Press the **Enter** button to set the selected folder to the current folder.

#### 2. Make Folder

The “Make Folder” menu item allows you to create a new folder.

1. In the Folder List Menu, press the **Pitch+** or **Pitch-** button to choose “**Make Folder.**”
2. Press the **Enter** button.
  - A new folder titled **NewFolder** is created.
  - The folder list appears and the new folder is highlighted.

#### Notes:

- If the **NewFolder** already exists, “**Already Exists**” message appears for one second.
- If the number of folders is already 32, “**Full Folder**” message appears for one second.

### 3. Rename

1. In the Folder List Menu, press the **Pitch+** or **Pitch-** button to choose “**Rename.**”
2. Press the **Enter** button to access the rename window.
3. Rename the file title. Refer to the procedure of [Preset Rename](#).
4. Press the **Enter** button to return to the Folder List Menu.  
Press the **I◀◀** button to go back to the previous page without storing the changes when the first letter of the preset title is highlighted.

#### Notes:

- If the last letter of the preset title is a space character, the changed title does not include the last letter.
- If the number of characters exceeds the limit of 32, the last letter is deleted when a new letter is added.

### 4. Delete

The “Delete” menu item allows you to delete the selected file.

1. In the Folder List Menu, press the **Pitch+** or **Pitch-** button to select “**Delete.**”
2. Press the **Enter** button. “**Delete?**” appears on the display.
  - Select **Yes** and press the **Enter** button to delete the folder. Or, select **No** and press the **Enter** button to return to the Folder List Menu.
  - Press the **Stop** button to return to the stop mode.

#### Note:

- You cannot delete the last folder remaining on an SD card. When the last folder remains, “**Can not...**” appears for one second.

## Troubleshooting

If you encounter a problem, try doing these things first:

- Make sure all cables and other connected devices are properly and securely connected.
- Make sure you are using PMD661MKIII as described in this user guide.
- Make sure your other devices or media are working properly.
- If you believe PMD661MKIII is not working properly, check the following table for your problem and solution.
- If the PMD661MKIII exhibits erratic behavior, the microprocessor can be reset by powering off, disconnecting AC power and removing batteries.

Problem	Solution
PMD661MKIII does not turn on.	Install fresh batteries. Make sure PMD661MKIII's <b>power input</b> is properly connected to a power outlet using the included power adapter.
PMD661MKIII turns on then turns itself off.	Install fresh batteries.
PMD661MKIII seems to record, but there is no sound on playback.	Check input settings. (For example, if the line input is selected and no input is connected to the line jack, the PMD661MKIII will record silence. The PMD661MKIII will not playback.)
There is no audio playback through headphones or internal speaker.	Check <b>Hp/Spk Vol</b> control setting. Check a different audio file or the card.
PMD661MKIII will not record.	Check that the maximum of 999 files have not been recorded. Check that the PMD661MKIII acknowledges the card.
No signal from microphone input.	Check input selection. Check <b>Rec Level</b> control settings. Check if microphone(s) require(s) phantom power.
There is excessive noise on PMD661MKIII.	Check cable connections and/or replace cable. Check for proper gain levels.
Playback on a computer results in poor sound.	Check quality of computer sound card and application. Check frequency conversion application. (PMD661MKIII records audio files with a sampling frequency of 48kHz. Some applications convert the files to 44.1kHz using a sample rate converter. Only high quality sample rate converters should be used.)
Computer cannot read files.	Check the capability of the playback application. Some playback and editing applications do not support MP3 or Broadcast Wave (.wav) formats. Use DMP Mark Editor to play files recorded with encrypted recording on a computer.

**Error Message**

<b>Display</b>	<b>Description</b>
No Card	Card cannot be found
Unformat	Format other than FAT16/32, or card format error
Full Card	Memory is not enough
Full 999	Number of files is already 999 (maximum)
Full MARK	Number of marks in the current file is already 30 (maximum)
No File	No file found
Key Locked	Operation during Key Lock
Card Locked	Prohibition of writing into the card
VBR	FWD or RWD of VBR file
Can not...	Command is invalid
Need DC IN	No DC input
Low Battery (flashing highlighted)	Remaining battery is below set value
Low Battery	Automatic power down in low battery level last time.
No PresetFile	No preset setting file is found
ErrPresetFile	File contents of preset setting has errors
ErrUpdateFile	Version up file or file system does not function normally
Door Open	SD card door is open
Err Format	Error in file format of MP3 or PCM
Already Exists	Same file title is found
Limit 80m	Over 80 minutes in copy segment process
Long Title	File title exceeds 64 Bytes
Err Card	Error is found in the card
Err RTC	Error is found in RTC
Err SRAM	Error is found in SRAM
Err FlashROM	Error is found in Flash ROM
Need Update	Update is not completed
Unmatched	Setting of the preset is not correct
Passcode Fail	Passcode when playing WAS or MPS files is incorrect, or passcode when unlocking the "Menu Lock" is incorrect.