ALESIS®

HARMONY61 PRO

User Guide

English (2 – 16)

Appendix

English (17 - 26)

ALESIS

User Guide (English)

Introduction

Box Contents

Harmony 61 Pro

Music Rest

Power Adapter

User Guide

Safety & Warranty Manual

Support

For the latest information about this product (system requirements, compatibility information, etc.), product registration, and translations of this guide in Spanish, French, Italian, and German, visit **alesis.com**.
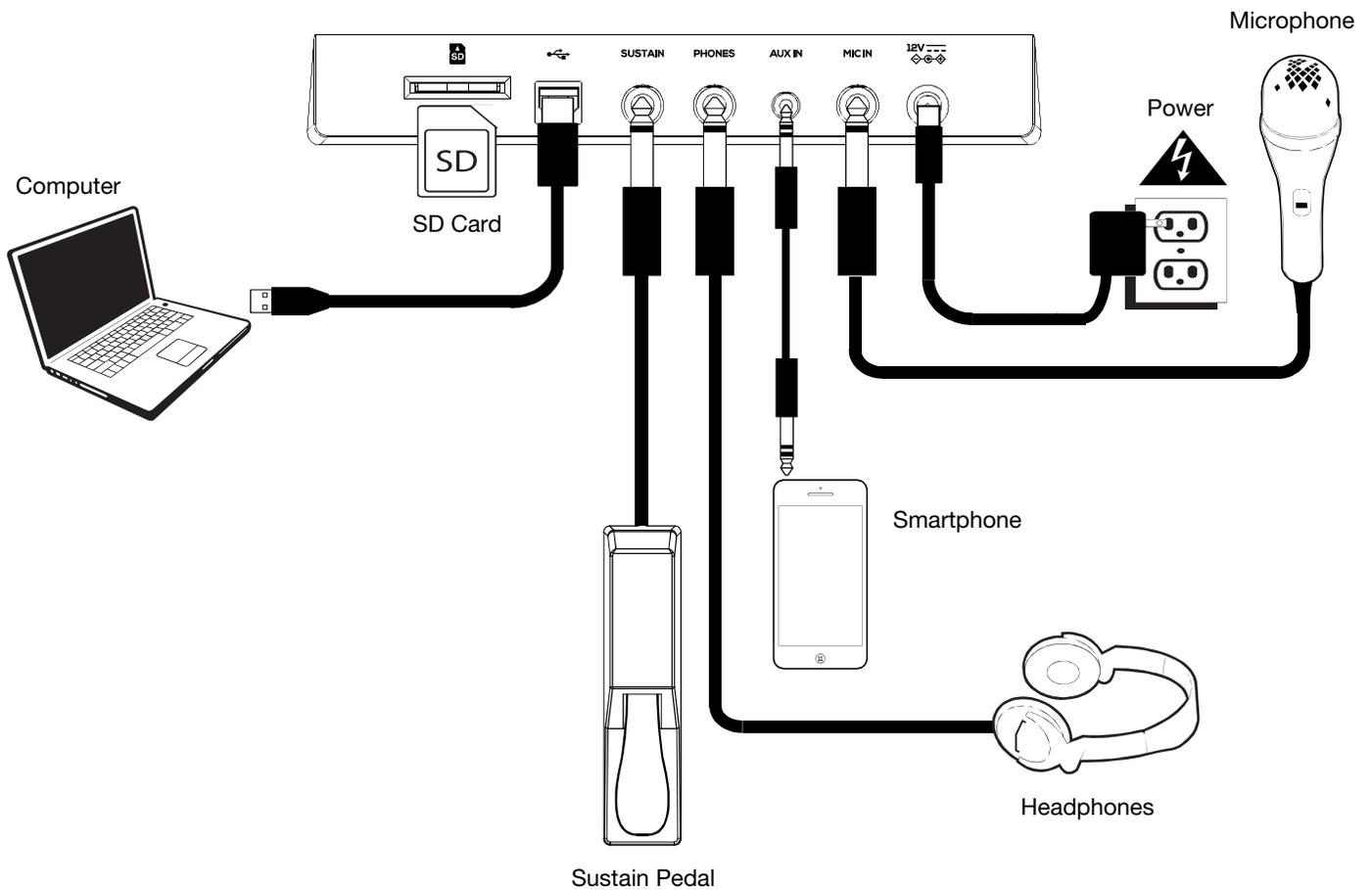
For additional product support, visit **alesis.com/support**.
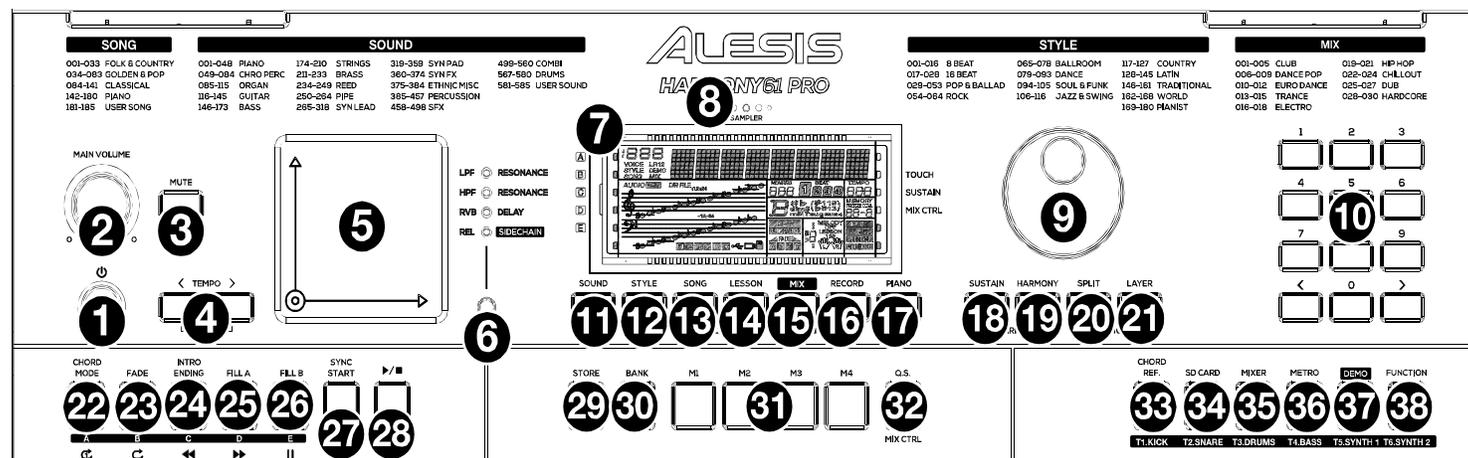
Setup

Connection Diagram

Items not listed in *Introduction* > *Box Contents* are sold separately.

Note: Make sure to unplug/remove headphones before moving away from the keyboard.

Computer

SD Card

Sustain Pedal

Smartphone

Headphones

Microphone

Power

Features

Top Panel

1. **Power On/Off:** Press this button to turn the keyboard on or off.

2. **Master Volume:** Turn this knob to adjust the Master Volume.

3. **Mute:** Press this button to mute the Master Volume.

4. **Tempo:** Press the **Tempo** buttons [<] or [>] to increase or decrease the speed of the accompaniment, demo song and/or metronome. Press the [<] and [>] buttons simultaneously to reset to the default value.

5. **Touch Pad:** Touch the Touch Pad and move your finger along the X- and Y-axis to control the selected effect. Use the **Effect** button to change the parameters controlled by the Touch Pad.

6. **Effect:** Press this button to select a group of parameters, and then use the **Touch Pad** to control the selected parameters in real time. See **Operation > Touch Pad** for a list of selectable parameters.

7. **LCD:** This screen shows settings information and displays the notes you play in real time.

8. **Built-in Microphone:** Use this microphone to record your own sounds when the **Sampler** is engaged. See **Operation > Using the Sampler** for more information.

9. **Data Dial:** Turn this dial to select a value or adjust a parameter.

10. **[<] / [>] / Numeric Buttons:** Press the left or right directional buttons to select a value or set a parameter. You can also use the numeric buttons to enter a value. Press both directional buttons at the same time to reset current parameter to its default setting.

11. **Sound:** Press this button to enter Sound mode and select a sound for the keyboard. See **Operation > Playing a Sound** for more information and **Appendix > Sound List** for a full list of instruments.

12. **Style:** Press this button to enter Style mode and choose an accompaniment rhythm style. See **Appendix > Style List** for a full list of playable styles.

13. **Song**: Press this button to enter Song mode and play stored songs. See **Appendix > Song List** for a full list of playable songs.

14. **Lesson**: Press this button to select and play a Lesson. When song playback is stopped, press this button to enter or exit Lesson mode. Press **Lesson** and **Song** buttons at the same time to select a hand-part to practice: L → R → L+R. See **Operation > Using Lesson Mode** for more information.

15. **Mix**: Press this button to enter Mix mode and adjust accompaniment instrument levels. Press **Mix** and **Record** buttons at the same time to engage the sampler. See **Operation > Using the Mixer** to learn more and **Appendix > Mix Pattern List** for a full list of mix patterns.

16. **Record:** Press this button to record a custom song. See **Operation > Recording** for more detailed instructions.

17. **Piano:** Press this button to turn Piano Mode on or off. Piano mode is a setting optimized for concert piano performances. See **Operation > Piano Mode** for more information.

18. **Sustain:** Press this button to activate a sustain effect which simulates a sustain pedal when playing the keyboard. Press this button again to disable the sustain effect. Press the **Sustain** and **Harmony** buttons at the same time to turn the **Arpeggiator** on or off. See **Operation > Performance Enhancement** for more information about using the Arpeggiator.

19. **Harmony**: Press this button to turn the harmony function on or off. The Harmony function can be set to play a specific interval above each note you play. See **Operation > Performance Enhancement** for more information.

20. **Split**: Press this button to split the keyboard into two different sounds. The sound that you were using before pressing the **Split** button will be applied to the left-hand side of the keyboard. To select a sound for the right-hand side, enter a number for the sound or use the **+** and **–** buttons. Press the **Split** button again to disable the keyboard split. Press **Split** and **Layer** buttons at the same time to turn **Twinova** function on or off. See *Operation > Twinova* for more information.

21. **Layer**: Press this button to layer two sounds together. The sound that you were using before pressing the **Layer** button will be used for one part of the layer. To select the other sound for the layer, enter a number for the sound or use the **[<]** and **[>]** buttons. Press the **Layer** button again to disable the layer function.

22. **Chord Mode:** Press this button to enter Chord mode and select how you play chords on the keyboard. See *Operation > Chord Mode* for more information.

23. **Fade:** Press this button to fade an accompaniment track in or out.

24. **Intro/Ending:** Press this button to play an intro and then start playback of an accompaniment rhythm. Press this button while the accompaniment rhythm is playing to play an outro and then stop playback of an accompaniment rhythm.

25. **Fill A:** Press this button to have the first of two types of temporary rhythm play during the accompaniment rhythm.

26. **Fill B:** Press this button to have the second of two types of temporary rhythm play during the accompaniment rhythm.

27. **Sync Start:** Press the **Sync** button, and then play the keys in the lowest two octaves (corresponding to the chords/notes). The play-along feature will start immediately when playing a key, instead of having to press the **Start/Stop** button to start it.

28. **Start/Stop**: Press this button to start or stop playing a style, song, or mix pattern.

29. **Store:** Press and hold this button, then press one of the Memory buttons **M1 – M4** to save the current panel settings.

30. **Bank:** Press this button to enter Memory Mode and select a memory bank. See *Operation > Performance Memory* for more details.

31. **M1 - M4:** Press one of these buttons while in Memory Mode to store or recall panel settings. See *Operation > Performance Memory* for more details.

32. **Quick Setting [Q.S.]:** Press this button to turn the Quick Setting function on or off. See *Operation > Quick Setting* for more information.

33. **Chord Ref.:** Press this button to turn the chord reference function on or off. This function allows you to view a dictionary of chord diagrams on the LCD screen. See *Operation > Chord Reference* for more information.

34. **SD Card:** Press this button to enter the SD card menu. See *Operation > Connecting an SD Card* for more information.

35. **Mixer**: Press this button to enter the Mixer menu. See *Operation > Playing Mixes* for more information.

36. **Metro:** Press this button to start the metronome. Press this button again to change the time signature of this button or turn off the metronome. See *Operation > Using the Metronome* for more information.

37. **Demo:** Press this button to begin playback of the demonstration songs. Use the number buttons or **[<]** / **[>]** buttons to select another demonstration song. Press this button again to stop the playback.

38. **Function**: Press this button to enter the function menu. See *Operation > Using the Function Menu* for more information.

39. **Pitch Bend Wheel:** Roll this wheel up or down to apply a pitch-bending effect to the notes you play.

Rear Panel
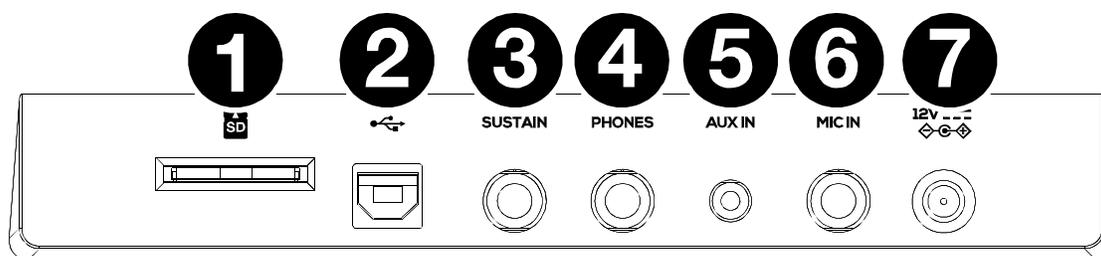
1. **SD Card port:** Insert an SD Card containing MIDI or WAV music files here.

2. **USB Port:** Insert a USB-B cable here to connect the USB-A keyboard to a computer or a mobile device.

   Note: The Harmony 61 Pro features a class compliant plug-and-play connection, and this USB port enables sending and receiving MIDI data, as well as sending and receiving audio between the Harmony 61 Pro and a connected computer. To use these features, simply connect the Harmony 61 Pro to your computer and select it for use in your software or system preferences.

3. **Sustain Input:** Connect a sustain pedal with a 1/4" (6.35 mm) cable here.

4. **Phones Output:** Plug a pair of headphones into the 1/4" (6.35 mm) output here.

5. **Aux Input:** Connect an external audio source, such as an MP3 or CD player, using a 1/8" (3.5mm) cable here.

6. **MIC Input:** Connect a microphone with a 1/4" (6.35 mm) cable to the input here to sing along with the keyboard output.

7. **Power Input:** Plug in the included power adapter here.

Bottom Panel (Not shown)

1. **Battery Compartment:** Install 6 "AA" batteries here to power the keyboard if you are not using the power adapter.

Operation

Playing a Sound

1. Press the **Sound** button to enter Sound mode. The "R1" indicator will light up. The LCD will show the current Sound name and number.

2. Use the data dial or **[<] / [>]** buttons to select a sound. Alternatively, use the numeric buttons to enter a preset sound number. See *Appendix > Sound List* for a full list of sounds.

3. Play the keyboard to use this Sound for performance.

Using Layer Mode:

1. Press the **Layer** button to enter Layer mode. The "R2" indicator will light up. The LCD will show the current layer sound name and number.

2. Use the data dial or **[<] / [>]** buttons to select a layer sound. Alternatively, use the numeric buttons to enter a preset sound number.

3. Play the keyboard. You will hear two different sounds playing together.

4. In Layer mode, press the **Layer** button to exit this mode.

Using Split Mode:

1. Press the **Split** button to enter Split mode. The "L" indicator will light up. The LCD shows the current split sound name and number. The default split point is F#3 (19). You can change the split point in the function menu.

2. Use the data dial or **[<] / [>]** buttons to select a split sound. Alternatively, use the numeric buttons to enter a preset sound number.

3. Play the keyboard. You will hear different sounds from the left- and right-hand sections.

4. In Split mode, press the **Split** button to exit this mode.

Note: When layer and split sounds are in use, only the right-hand area plays the layered sound. Use the mixer to adjust the volume of each part.

Touch Pad

The **Touch Pad** controls vibrato depth and speed by default when no effect LED is lit.

Press the **Effect** button repeatedly to cycle through different sets of effects. When you select one from the 2-5 sets, the corresponding effect LED will turn on.

After selecting a set of effects, use the Touch pad to control these effects in real time.

#	X-axis	Target	Y-axis	Target
1	Vibrato Speed		Vibrato Depth	
2	LPF	Global	Resonance (LPF)	Global
3	HPF	Global	Resonance (HPF)	Global
4	Reverb	Global	Delay	Channel
5	Release	Channel	Sidechain Comp	Channel

Piano Mode

Press the **Piano** button to enter or exit Piano Mode.

In Piano Mode, all parameters become optimized for concert piano performance. You can start style playback, but it will play the rhythm track only.

Notes: When in Piano Mode is engaged, the Fingered function will be automatically turned off. In Piano Mode, the Layer and Split functions will not be available.

Twinova

The **Twinova** function splits the keyboard into two areas with the same sound and octave range, for the convenience of playing together with a friend or instructor.

Press the **Split** and **Layer** buttons at the same time to turn Twinova on or off. The default split point is E4 and F4.

To change the Twinova octave:

1. Press the **Function** button to enter the function menu.

2. Use the data dial to select "TwinoOct".

3. Use the **[<] / [>]** buttons to change the octave setting.

Pressing both **[<]** and **[>]** buttons at the same time will reset to the default octave setting.

Note: The Twinova mode and the split / layer functions cannot be used at the same time.

Using the Metronome

To turn the metronome on or off:

1. Press the **Metro** button to turn on the metronome. The beat indicators on LCD will blink and you will hear the metronome sound.

2. Press this button again to turn off the metronome.

The default metronome beat is 4; this can be changed in the Function menu.

To change the metronome beat:

1. Press the **Function** button, then use the data dial to select "Beat".

2. Use the **[<] / [>]** buttons to change the beat setting. The setting range is 0, 2 ~ 9.

Notes:

1. If you turn on the metronome during style playback, the metronome sound will start from the next beat. Its time signature and tempo will be reset to match the selected style.

2. If you turn on the metronome during MIDI recording, the metronome sound will not be recorded. But if you turn on the metronome in Audio recording, the metronome sound will be recorded

Performance Enhancement

Arpeggiator:

Press the **Sustain** and **Harmony** buttons at the same time to turn on the arpeggiator. The "ARP." indicator lights up on LCD. Repeat this operation to turn off the arpeggiator.

Arpeggiator split point:

When the arpeggiator is in use, the keyboard will be split into two sections. You can play chords with the left-hand side and play melody with the right-hand side. The default split point is F#3 (19) (same as the split point in Split mode). You can change the split point in the **Function** menu.

Harmony:

Press the **Harmony** button to turn this function on or off.
When harmony is in use, the "HARMONY" indicator will light up on the LCD. Turn on the Fingered function, then play a chord in the chord section. When you play in the right-hand section, it will add a harmony effect to the notes.

Setting the harmony type:

Press the **Function** button to enter the function menu. Use the data dial to select "HrmXXXX", then use the **[<] / [>]** buttons to change the harmony type. Pressing **[<]** and **[>]** buttons at the same time will reset to the default setting.

Note: Harmony types "1+5" and "octave" are always available, but the rest will not work until you turn on the Fingered function and then play a chord in the chord section.

Playing a Style

1. Press the **Style** button to enter Style mode. The LCD will show the current style name and number.

2. Use the data dial or **[<] / [>]** buttons to select a style. Or use the numeric buttons to enter a preset style number. Please see *Appendix > Style List* for a full list of playable styles.

3. Press the **Chord Mode** button to select Fingered mode or Full Range mode.

4. Press the **Start/Stop** button to start the rhythm track. Alternatively, press the **Sync Start** button to engage sync start function, then play a key on keyboard to start the rhythm track.

To fade a style in or out:

1. When style is stopped, press the **Fade** button to turn on the fade-in function. The "FADE" indicator will light up on the LCD. When the style starts playing, the volume will increase from low to high.

2. During style playback, press the **Fade** button to turn on the fade-out function. The volume will decrease from high to low until the style is stopped.

The default fade-in / fade-out time setting is 10 seconds. You can change this time setting in the function menu.

To set the tempo:

1. Press the **[Tempo </>]** buttons to edit the tempo value.

2. When the tempo value is blinking on the LCD, use the **[Tempo </>]** buttons, **[<] / [>]** buttons or the data dial to change the tempo value.

3. Press **[Tempo <]** and **[Tempo >]** at the same time to reset to the default tempo.

Note: When style playback is stopped, changing the style will automatically reset the tempo. However, changing the style during style playback will not result in tempo change.

Playing Songs

1. Press the **Song** button to enter Song mode. LCD shows the current song name and number.

2. Use the data dial or **[<] / [>]** buttons to select a song. Or use the numeric buttons to enter a song number. Please see *Appendix > Song List* for a full list of playable songs.

3. Press the **Start/Stop** button to start playing the song.

4. During song playback, press the **Start/Stop** button to stop. When playback is stopped, press the **Style** and **Record** buttons to exit this mode.

Controlling Song Playback:

Before the Intro section begins, the measure will start counting down from 4. When the measure goes to "1", the melody will start playing. You can use the group of buttons lettered **A – E (Chord Mode, Fade, Intro/Ending, Fill A, Fill B)** to control the playback. Their playback functions are indicated underneath the letters.

During playback:

- Press the **A** button to loop the selected song.
- Press the **B** button to loop all of the songs in order.
- Press the **C** button to rewind the song.
- Press the **D** button to fast forward the song.
- Press the **E** button to pause song playback.

Adjusting the Song volume:

You can adjust the song playback volume in the mixer menu. Press the **Mixer** button to enter the Mixer menu. Use the data dial to select "MusicVol", then use the **[<] / [>]** buttons to change the volume setting. Pressing **[<]** and **[>]** buttons at the same time will reset to the default volume.

Chord Mode

Entering Chord Mode:

Press the **Chord Mode** button to enter Chord mode. Press the button repeatedly to cycle between FINGERED, FULL RANG, and OFF.

- In **Fingered** mode, the keyboard is divided into two sections. The chord section is in the left-hand area. You can play Single Finger and Multi Finger chords in the chord section.
- In **Full Range** mode, the entire keyboard is the chord section. Only Multi-finger chords will be detected in the chord section.

Playing in Chord Mode:

1. Press the **Sync Start** button to engage the sync start function.
2. Play a chord in the chord section, and it will start playing auto accompaniment of all tracks. Alternatively, press the **Start/Stop** button to start percussion playback, and then play a chord in the chord section to start playing all tracks.

Single Finger:

Single-finger makes it easy to produce major, seventh, minor and minor seventh chords by pressing a minimum number of keys on the auto accompaniment section.

C ***Major Triad**
Only press the root note on the keyboard.

Cm ***Minor Triad**
Press the root note on the keyboard and the nearest left black key simultaneously.

C7 ***Seventh chord**
Press the root note and the nearest left white key simultaneously.

Cm7 ***Minor seventh chord**
Press the root note and the nearest left and white black keys simultaneously.
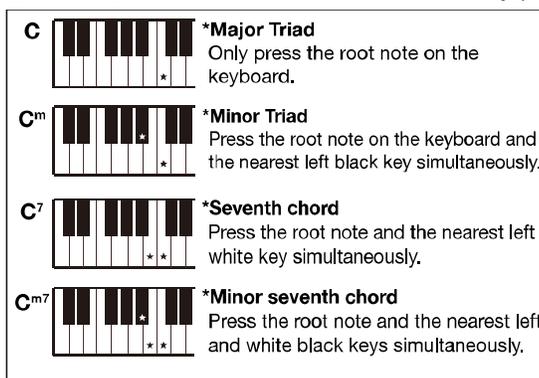
Multi-finger:

Multi-finger allows you to play chords in normal fingering.

Full Range:

In Full Range mode, it detects chords played in normal fingering (Multi-finger) over the entire keyboard range.

Quick Setting

1. Press the **Q.S.** button to turn on the Quick Setting function. The "Q.S." indicator will light up on the LCD. The Fingered function will be turned on automatically.

2. Press one of the **M1 - M4** buttons to recall panel settings (including sound and effects) that match the current style. Each style has 4 preset Q.S. settings.

Note: Memory function is not available when Q.S. is in use.

DSP Effects (Reverb/Chorus)

Digital Signal Processing is turned on by default. The "DSP" indicator will light up on the LCD.

To change the DSP setting:

1. Press the **Function** button to enter the function menu.

2. Use the data dial to select "DSP". The LCD will temporarily show "DSP ON".

3. Use the **[<] / [>]** buttons to turn the DSP on or off.

4. Pressing **[<]** and **[>]** buttons at the same time will reset to the default setting.

Note: There may be a slight pause in the sound if you switch the DSP effect on/off while style or song is playing.

Using Lesson Mode

The **Lesson,** and **L/R** buttons are available only when song playback is stopped.

Lesson 1:

In Lesson 1, you will learn to play at the correct timing. As long as you play a key at the right time, the correct note will sound.

1. When song playback is stopped, press the **Lesson** button to enter Lesson 1. The "LESSON 1" indicator will light up.

2. Repeatedly press the **Song** and **Lesson** buttons to select to practice the L hand part, R hand part or both parts.

3. Press the **Start/Stop** button to start the lesson. Your performance will be evaluated when the lesson is finished. No score will be given if you stop halfway.

Lesson 2:

In Lesson 2, you will learn to play the correct notes. If you play a wrong note, the lesson will stop and wait until you correctly play the note displayed on the LCD.

1. When song playback is stopped, press the **Lesson** button twice to enter Lesson 2. The "LESSON 2" indicator will light up.

2. Repeatedly press the **Song** and **Lesson** buttons to select to practice the L hand part, R hand part or both parts.

3. Press the **Start/Stop** button to start the lesson.

Your performance will be evaluated when the lesson is finished.

Note: In Lesson 2, notes will not sound until they are played correctly on the keyboard.

Lesson 3:

In Lesson 3, you will learn to play the correct notes with the correct timing.

1. When song playback is stopped, press the **Lesson** button three times to enter Lesson 3. The "LESSON 3" indicator will light up.

2. Repeatedly press the **Song** and **Lesson** buttons to select to practice the L hand part, R hand part or both parts.

3. Press the **Start/Stop** button to start the lesson.

Your performance will be evaluated when the lesson is finished.

Note: In Lesson 3, all notes you play will sound. However, if no keys are played on the keyboard, only the accompaniment will be played back.

Playing Mixes

Mix mode consists of Patterns, Sections and Tracks. A pattern is a song structure that includes 5 sections. There are 6 separate instrument tracks in each section that you can turn on or off.

1. Press the **Mix** button to enter Mix mode. The LCD will show the current Mix pattern name and number. The **Sync Start** function will be engaged.
2. Press the **Start/Stop** button or press any key in the chord section on the left-hand side. The Mix Pattern will immediately start playing. Use the **[<] / [>]** buttons to change the Mix Pattern.
3. During Mix playback, press the **Start/Stop** button to stop. When playback is stopped, press the **Style** and **Song** buttons to exit this mode.

Mix Sections:

1. During Mix playback, press the **A - E** buttons to shift between these sections. The LCD indicators will show the currently selected section.
2. During Mix playback, if you press and hold the button of the currently selected Section, it will apply a slicer effect to this Section.
3. Harmony 61 Pro provides two kinds of slicers, selectable from the function menu.

Mix Tracks:

During Mix playback, you can press the track buttons **T1 – T6 (Chord Ref., SD Card, Mixer, Metro, Demo,** and **Function)** to mute the corresponding instrument track. Press the same button again to unmute the corresponding track. The Track on/off information is displayed on LCD.

- Pressing the **T1 (Chord Ref.)** button during playback will mute the Kick drum track.
- Pressing the **T2 (SD Card)** button during playback will mute the Snare drum track.
- Pressing the **T3 (Mixer)** button during playback will mute the whole drums track.
- Pressing the **T4 (Metro)** button during playback will mute the Bass track.
- Pressing the **T5 (Demo)** button during playback will mute the Synth 1 track.
- Pressing the **T6 (Function)** button during playback will mute the Synth 2 track.

In Mix mode, you can press the **MIX CTRL.** button to shift the track buttons back to their primary functions (the names printed above these buttons). The "MIX CTRL" indicator will turn off. You can also press the **Q.S.** button to switch between the primary and secondary functions of the track buttons.

Chord Reference

1. Press the **CHORD REF.** button to turn on this function. The LCD will show "ChordRef". The Fingered function will be automatically turned on.
2. Use the keys C4~B5 to assign the chord type. Use the keys C6~B6 to assign the chord root. When the chord type and chord root are assigned, the LCD will show the chord name and chord notes. Try to play this chord in the chord section.

Detailed chord types in the Chord Reference:

Note	Chord	Note	Chord	Note	Chord
C6	C	C4	M	C5	7(b9)
C#6	C#/Db	C#4	M(9)	C#5	7(9)
D6	D	D4	6	D5	7(#9)
Eb6	Eb/D#	Eb4	mM7	Eb5	7(b13)
E6	E	E4	M7	E5	7(13)
F6	F	F4	M	F5	7(#11)
F#6	F#/Gb	F#4	M(9)	F#5	dim7
G6	G	G4	M6	G5	dim
Ab6	Ab/G#	Ab4	M7(9)	Ab5	7aug
A6	A	A4	M7	A5	aug
Bb6	Bb/A#	Bb4	M7b5	Bb5	7sus4
B6	B	B4	7	B5	sus4

Recording

MIDI Recording:

In MIDI recording, you can save your recording as a **User Song** on the instrument or export it to a connected SD card. The saved user songs will not be lost when you turn off the power. When there is no SD card connected, the unit will automatically switch the record function to MIDI.

Note: You can only record audio to an SD Card. If you want to record a User Song, but then save it to an SD card at a later date, it will be saved as a MIDI file, not an Audio file.

To prepare and start recording:

1. Press the **Record** button to enter the user song menu. The LCD will show the current user song number, such as "001 RecSong". If there is no user song, the LCD will show "No File!". Use the data dial or the **[<] / [>]** buttons to select a user song to save your recording.

2. Press the **Record** button again to engage the recorder. The "REC" indicator will light up. The beats indicators on the LCD will start blinking. You can then select the desired sound, style, tempo, etc.

3. Press the **Start/Stop** button or simply play the keyboard to start recording. Alternatively, turn on the Fingered function. Recording will start when you play a chord in the chord section.

To stop recording:

During recording, press the **Record** button. It will stop recording and save the recorded song automatically. If the storage becomes used up during recording, recording will stop and be saved automatically. If you are recording with accompaniment, recording will stop when the ending section is finished.

Note: If the selected user song has data, the previous data will be overwritten by new recording.

To play back recording:

1. After recording, the recorded song will be automatically selected. Alternatively, press **Song** to enter the Song interface, then use data dial or **[<] / [>]** buttons to select a user song.

2. Press the **Start/Stop** button to start the playback.

To delete recordings:

Hold down the **Record** and **Song** buttons at the same time, then turn on the power. This operation will delete all user songs. Alternatively, hold down the **[<]** and **[>]** buttons at the same time, then turn on the power. This operation will delete all user data on the instrument.

Audio Recording:

In audio recording, you can save your recording as a WAV file to the connected SD card. When an SD card is connected, the unit will automatically switch the record function to Audio.

1. Connect an SD card to the SD card port on the Rear Panel of the instrument. The SD card indicator will light up on the LCD screen when it is recognized. This instrument will automatically engage audio recording and will save the recorded song to the root directory of the connected SD card. You can then select the desired panel settings and be prepared for the recording.

2. Press the **Record** button to start recording. The LCD will temporarily read "RECSTART". This button LED and the "AUDIO REC" indicator will light up. All the sounds that you hear from the instrument will be recorded, such as accompaniment, keyboard sounds, song playback, demo playback, music from Aux In, vocal singing from the connected microphone, etc.

3. To stop recording, press the Record button. The button LED and "AUDIO REC" indicator will turn off. The recorded song will be saved in the SD card with the name "Audio xxx.wav". The LCD will then automatically show the name of the recorded song.

4. Press the Start/Stop button to play back this recorded song. Alternatively, you can choose to play back the recorded song from the SD card play menu. See *Operation > Connecting an SD Card* for details.

Note: Do not remove the SD card or turn off the power when song saving is in progress, otherwise, it may cause damage to the audio files and the SD card.

Connecting an SD Card

The Harmony 61 Pro recognizes SD cards in FAT32 format. It does not support multi-partitioned SD cards. We recommend formatting the SD card on the instrument before using. Do not edit the backup files saved on the SD card from the instrument.

Note: An SD card in FAT32 format supports up to 512 files under its root directory. Exceeding this limit will make it unable to save or record to the SD cards.

Basic Operations:

1. When the connected SD card is successfully recognized, the SD card indicator will light up on the LCD. Then, press the **SD Card** button to enter the play menu. If the connected SD card is not yet recognized, the LCD will show "WAIT...!". If the SD card recognition fails, the LCD will show "DiskErr!". If no SD card is inserted, the LCD will show "NoDisk!", then return to the previous screen.

2. While in the play menu, you can use the data dial to select the other menus: "Save", "Load" and "Format". Then, press [>] to proceed or press [<] to go back.

3. When playing back a MIDI file, you can adjust the playback volume by editing the "MusicVol" parameter in the Mixer menu.

4. Press the **SD Card** / **Song** / **Style** buttons to exit this mode.

Playing back files saved on an SD Card:

1. Press the **SD Card** button to enter SD card mode, then use the data dial to select "Play".

2. Press the [>] button, and it will show all the MIDI and WAV files under the root directory of the SD card.

3. Use the data dial to select a file.

4. Press the **Start/Stop** button to start or stop the playback.

Note: This function supports playing back MIDI and WAV files only.

Loading files from the SD Card:

1. Press the **SD Card** button to enter SD card mode, then use the data dial to select "Load".

2. Press the **[>]** button to view all the MIDI files under the root directory of the SD card.

3. Use the data dial to select a file and press **[>]** button to confirm. Then, the LCD will show a user song name "xxxx RecSong" or "xxxx No Flile!".

4. Use the data dial to select a user song slot, then press **[>]** button to execute loading.

Notes:

1. If the selected user song slot is blank, when the loading process is finished, the LCD will show this user song name.
2. If the selected user song slot has data (occupied), the LCD will prompt you with "Sure?", indicating that this loading operation will overwrite the existing data. You can then press the **[>]** button to execute loading. The data that has been overwritten cannot be recovered. Alternatively, you can press **[<]** to cancel loading.

Saving files to the SD Card:

1. Press the SD **Card** button to enter SD card mode, then use the data dial to select "Save".

2. Press the **[>]** button, to save all the user songs from the instrument to the SD card with the name "UserSong00X_NUB.mid". If the user song has no data, the LCD will prompt "No File!".

3. When the saving process is finished, the LCD will temporarily show "save ok ! ", then return to show the root directory of the SD card.

4. The file names "UserSong00X_NUB.mid" and "UserSong00X" are the user song name and number, corresponding to the user songs on the instrument. "NUB" is the file number of the saved song (001~512).

Formatting the SD Card:

1. Press the **SD Card** button to enter SD card mode, then use the data dial to select "Format".

2. Press the **[>]** button, and the LCD will prompt you with "Sure?" indicating it will format this SD card.

3. Press the **[>]** button again to confirm formatting, or press **[<]** to cancel formatting.

Note: This operation will delete all data on the SD card. This data cannot be recovered after formatting. Do not remove the SD card or turn off the power during the formatting progress, otherwise, it may cause damage to the SD card.

Performance Memory

Note: Hold down both the **Store** and **M1** buttons, then turn on the power. This operation will reset the performance memory to factory default setting.

To save the panel settings:

Hold down the **Store** button, then press one of the **M1 - M4** buttons to save the current panel settings to that memory.

Note: This operation will overwrite the previous data.

To recall a panel setting:

Press one of the **M1 - M4** buttons. This will recall the settings saved in that memory and reset the related parameters on the control panel.

Note: Performance memory cannot be recalled when Q.S. function is in use.

To select a memory bank:

1. Press the **Bank** button. The LCD will show the current bank number.

2. Press this button repeatedly to select a desired bank number.

Using The Sampler

The Harmony 61 Pro allows you to record your own sounds using the built-in microphone located above the LCD and then play them using the keyboard. Each sample can contain up to 2 seconds of audio. User Samples will be stored at the end of the sound library.

Recording a user sample:

1. Press the **Mix** and **Record** buttons simultaneously to enter Sampler mode. The Sampler will then enter a standby mode, the LCD will read "Standby," and the center LED light will flash.

2. Now, use the data dial to select a slot in which to save the sample.

3. Once you have selected a slot, sample recording will be triggered by the sound itself. When the sound volume reaches the trigger level, sampling will start automatically, and the LCD will read "Sampling". When the sound volume drops beneath the trigger level or when the recording time reaches 2 seconds, the Sampler will stop automatically and save the sound; the LCD will read "Finished".

4. The pitch correction function is turned on by default. The sampled pitch will be automatically recognized and corrected to the nearest key. When pitch correction is turned off, the sampled pitch will be corrected and set as C4. You can turn this function on or off in the **Function Menu**. See *Using the Function Menu* to learn more.

Note: The next available empty slot will be selected automatically before the next sample recording begins. For example, if the first slot has data, the second slot will be automatically selected. If all slots are used up, then the first slot will be selected. Please note that when sampling again on the slot with data, the original data will be overwritten.

Playing a user sample:

1. After sampling is complete, the unit will return to Sound mode automatically. LCD will display the sample you've just recorded as a sound named with the slot number, such as "User01".

2. Play the keyboard to use this sample for performance.

3. Use the numeric buttons, the **[<] / [>]** buttons or the data dial to select other saved samples.

4. Use the **Touch Pad** to play your sample with effects.

Deleting a user sample:

Hold down the **[<]** and **[>]** buttons, then turn the power off. All user data will be deleted.

Using the Mixer

1. Press the **Mixer** button to enter the mixer menu. The instrument will automatically show the mixer parameters that are available for the current mode. For example, when in Song mode, if you enter the mixer menu, it will show "MusicVol" on top of the menu.

2. Use the data dial to select the parameters in the mixer menu.

3. Use the **[<] / [>]** buttons to change the volume setting of the selected parameter.

4. Pressing **[<]** and **[>]** buttons at the same time will reset to the default volume setting. If the current volume setting is the same as the default setting, pressing the **[<]** and **[>]** buttons will mute/unmute the selected parameter.

Notes:

1. The available mixer parameters may vary when in different modes.
2. The mixer menu will close automatically if there is no operation in 3 seconds.

Detailed parameters and their volume ranges:

Parameter	LCD		Range
Rhythm sub. volume	Rhythm_	xxx	0 - 127
Rhythm master volume	Rhythm_	xxx	0 - 127
Bass volume	Bass:	xxx	0 - 127
Chord 1 volume	Chord1:	xxx	0 - 127
Chord 2 volume	Chord2:	xxx	0 - 127
Chord 3 volume	Chord3:	xxx	0 - 127
Phrase 1 volume	Phrase1:	xxx	0 - 127
Phrase 2 volume	Phrase2:	xxx	0 - 127
Sound R1 volume	Upper1:	xxx	0 - 127
Sound R2 volume	Upper2:	xxx	0 - 127
Sound L volume	Lower:	xxx	0 - 127
Music volume (Song, SD card, Accompaniment)	MusicVol:	xxx	0 - 127
Microphone volume	Mic Vol :	xxx	0 - 127
Metronome volume	MetroVol:	xxx	0 ~ 127

Using the Function Menu

1. Press the **Function** button to enter the function menu. The LCD will show the current parameter.

2. Use the data dial to select a parameter to edit.

3. Use the **[<] / [>]** buttons to change the setting. Pressing **[<]** and **[>]** buttons at the same time will reset to the default setting.

Note: It will exit the function menu if there is no operation in 3 seconds.

No.	Parameter	LCD Display	Range	Description
1	Tune	xxx Tune	-50 ~ +50 (default:0)	Adjust the pitch of the entire keyboard up or down by 2 cents within the range of ±50.
2	Touch Response	xxx Touch	OFF, 1, 2, 3, 4, 5 (default:2)	Set the velocity response of the keyboard.
3	Transpose	xxx Transpos	-12 ~ +12 (default:0)	Shift the pitch of the entire keyboard up or down by a maximum of one octave in semitone steps.
4	Split Point	xxx Split Pt	1 ~ 61 (default:19)	Adjust the split point in the Twinova mode, the Fingered function and the Split mode.
5	Metronome Beat	xxx Beat	0, 2 ~ 9 (default:4)	Set the number of beats in one measure.
6	Pedal Type	xxx Ped ****	Ped Sust Ped Soft Ped St/T Ped Mem (default:001 Ped Sust)	Assign different functions to the sustain pedal. 001 Sustain 002 SoftPedal 003 Start/Stop (to start/ stop style playback) 004 Memory (to switch the Performance Memory)
7	EQ Type	xxx EQ ****	EQ Flat EQ Pop EQ Rock EQ Class EQ Jazz EQDance (default:001 EQ Flat)	Select the EQ type of the instrument. Flat, Pop, Rock, Classical, Jazz, Dance
8	Octave	xxx Octave	-2 ~ +2 (default:0)	Shift the pitch of the current sound layer up or down by one octave.

9	Reverb Type	xxx Rev*****	Rev Room1 Rev Room2 Rev Room3 Rev Hall1 Rev Hall2 Rev Hall3 Rev Chrh1 Rev Chrh2 Rev Gara1 Rev Gara2 (default:004 Rev Hall1)	Select the reverb type of the instrument. Room1, Room2, Room3, Hall1, Hall2, Hall3, Church1, Church2, Garage1, Garage2
10	Reverb Level	xxx Rev Lev	0 ~ 127 (default:40)	Adjust the reverb level.
11	Chorus Type	xxx Chr*****	1 Chr Duet1 2 Chr Duet2 3 Chr Trio1 4 Chr Trio2 5 Chr Flgr1 6 Chr Flgr2 7 Chr Rtry1 8 Chr Rtry2 (default:001 Chr Duet1)	Select the chorus type of the instrument. Duet 1, Duet 2, Trio 1, Trio 2, Flanger1, Flanger2, GM Rotary Speaker1, GM Rotary Speaker2
12	Chorus Level	xxx Chr Lev	0 ~ 127 (default:0)	Adjust the chorus level.
13	Harmony Type	xxx Hrm*****	1 HrmDuet 2 HrmTrio 3 Hrm1+5 4 HrmOct 5 HrmCtDut 6 HrmBlock 7 Hrm4Cls1 8 Hrm4Cls2 9 Hrm4Open (default:001 HrmDuet)	Select the harmony type of the instrument. Duet, Trio, 1+5, Octave, CtryDuet, Block, 4Close1, 4Close2, 4Open
14	Scale Switch	xxx Scale Sw	OFF, ON (default:OFF)	Turn the scale tuning on or off.
15	Scale Type	xxx Scale***	1 ScalePyt 2 ScaleMaj 3 ScaleMin 4 ScaleMea 5 ScaleWer 6 ScaleKir (default:001 ScalePyt)	Select the scale type of the instrument. Pythagorean, Just Major, Just Minor, Meantone, Werckmeister, Kirnberger
16	Scale Root	xxx Scale: **	1 Scale:C 2 Scale:C# 3 Scale:D 4 Scale:D# 5 Scale:E 6 Scale:F 7 Scale:F# 8 Scale:G 9 Scale:G# 10 Scale:A 11 Scale:A# 12 Scale:B (default:001 Scale:C)	Specify the scale root note when scale tuning is turned on. C, C#, D, D#, E, F, F#, G, G#, A, A#, B
17	MIDI In	xxx MIDI In	1 ~ 16, ALL (default:ALL)	Specify the MIDI In channel.
18	MIDI Out	xxx MIDI Out	1 ~ 16 (default:1)	Specify the MIDI Out channel.
19	Record Type	xxx Rec ****	1 Rec MIDI 2 Rec WAV (default:001 Rec MIDI)	Select the format of recording files. MIDI, WAV

20	Twinova Octave	xxx TwinoOct	-2~+2 (default:0)	
21	Fade Time	xxx FadeTime	1 ~ 20 (default:10)	Specify the time period of fade-in and fade-out in style playback.
22	DSP	xxx DSP	OFF, ON (default:ON)	Turn the DSP effect on or off.
23	Slicer Type	xxx Slicer	1 ~ 2 (default:1)	Specify the Slicer effect applied to the sections in Mix playback.
24	Touch Pad Control	xxx Pad ****	1 Pad Rele 2 Pad Hold (default:001 Pad Rele)	Release: Effects will be reset to default when the finger is released from the Touch pad. Hold: Effects will be held after the finger is released from the Touch pad.
25	Song Loop	xxx SongLoop	001,ALL,OFF (default:ALL)	Specify how the songs will be played back. 001,ALL,OFF
26	Sampler Pitch Correction	xxx Pitch Co	OFF, ON (default:ON)	Turn the sampler's pitch correction on or off.
27	Power Off Time	xxx PowerOff	OFF, 030, 060 (default:30)	The instrument will automatically shut down after 30 minutes of inactivity; you can disable this function or change the time setting.

Troubleshooting

The speakers produce a pop sound whenever the power is turned on or off. This is normal and is no cause for alarm.

Speakers do not produce sound when the keyboard is played:

1. Check if the master volume is set too low.
2. Check if the R1/R2/L sound volume is set too low in the mixer menu.
3. Check if headphones are plugged into the PHONES output.

The speakers produce noise when a mobile phone is put near them. Using a mobile phone in close proximity to the instrument may cause interference. To prevent this, turn off the mobile phone or use it farther away from the instrument.

The auto accompaniment does not play back even when Sync is in standby and a key is pressed. You may be playing keys in the right-hand range of the keyboard. To start the accompaniment with Sync Start, make sure to play keys in the left-hand range.

Certain notes seem to be in the wrong pitch. Make sure that the tune value is set to 0. Press and hold the **[<]** and **[>]** buttons and turn on the power to restore factory settings.

When connecting to computer, the instrument cannot be recognized. Check if the USB cable is firmly connected. Try connecting another USB port on the computer. This instrument is plug and play and should work without installing a driver.

The pedal does not respond. Check if the pedal cable is firmly connected.

It cannot read/save to the SD card. Make sure your SD card is in FAT32 format and not multi-partitioned.

It shuts down after a period of time. The auto power off function will turn off the instrument after a preset period of time when the instrument is not in use. You can adjust the auto-off function in the function menu.

The Harmony function does not work. Harmony function is not available when Sound R1 is a drum kit.

Factory Reset

To perform a factory reset:

Hold down the [<] and [>] buttons at the same time, then turn on the power. It will reset to factory default settings, and delete all user data on the instrument, including user songs, user memory and user sounds. The LCD will show "Loading!". When factory reset is completed, the instrument will start normally.

Appendix

Specifications

Keys		61 full-size keys with touch response
LCD Screen with Notation		Yes
Pitch Bend Wheel		Yes
X-Y Touch FX Pad		Yes
Max Polyphony		64
Sounds		580 + 5 user samples (10 seconds in total)
Songs		177 + 5 user songs
Accompaniment Styles		180
Mix Patterns		30 x 5 variations
Reverb		10 types
Chorus		8 types
Metronome Range		5-280 beats per minute
Amplifier		30W (15W x 2)
Speakers		4.72" (12cm) x 2
Connectors	Microphone	1/4" (6.35mm) input
	Phones	1/4" (6.35mm) input
	Pedals	1/4" (6.35mm) Sustain pedal input
	USB	USB (MIDI and audio)
	Aux	1/8" (3.5mm) input
	SD Card	SD Card input (128 GB max)
Power		12V DC 3A, center-pin positive power adapter (included)
Optional Battery Power		6 AA-size batteries (not included)
Dimensions: *(LengthxWidthxHeight)*		946mm x 360mm x 118mm
Weight		11.24 lbs (5.1kg)

* Specifications are subject to change without notice.

Sound List

NO.	English Name
PIANO	
1	Acoustic Grand Piano 1
2	Acoustic Grand Piano 2
3	Wide Grand Piano
4	Dark Grand Piano
5	Bright Acoustic Piano 1
6	Bright Acoustic Piano 2
7	Wide Bright Piano
8	Electric Grand Piano
9	Wide Grand Electric Piano
10	Dark Electric Grand Piano
11	Honky Tonk Piano
12	Wide Honky Tonk Piano
13	Dark Honky Tonk Piano
14	Harpsichord
15	Octave Mix Harpsichord
16	Wide Harpsichord
17	With Key Off Harpsichord
18	Octave Grand Piano 1
19	Octave Grand Piano 2
20	Piano & Strings
21	Piano & Pad
22	Piano & Choir

NO.	English Name
23	Piano & EP
24	Piano & Vibraphone
25	Detuned Electric Piano 1
26	Detuned Electric Piano 2
27	Electric Piano 1
28	Electric Piano 2
29	Electric Piano 3
30	Electric Piano 4
31	Mix Velocity Electric Piano 1
32	Mix Velocity Electric Piano 2
33	60's Electric Piano
34	Legend EP
35	Phase EP
36	Clavi 1
37	Clavi 2
38	Phase Clavi
39	Wah Clavi
40	Pulse Clavi
41	Wide Clavi
42	Octave Clavi
43	Funk EP
44	Warm EP
45	Choir EP
46	Wah EP
47	Modern EP

48	Strings EP
CHRO PERC	
49	Celesta 1
50	Celesta 2
51	Celesta 3
52	Wide Celesta
53	Dark Celesta
54	Phase Celesta
55	Wah Celesta
56	Glockenspiel 1
57	Glockenspiel 2
58	Glockenspiel 3
59	Wide Glockenspiel
60	Dark Glockenspiel
61	Phase Glockenspiel
62	Music Box 1
63	Music Box 2
64	Wide Music Box
65	Phase Music Box
66	Vibraphone 1
67	Vibraphone 2
68	Wide Vibraphone
69	Marimba 1
70	Marimba 2
71	Wide Marimba
72	Dark Marimba
73	Xylophone 1
74	Xylophone 2
75	Wide Xylophone
76	Dark Xylophone
77	Phase Xylophone
78	Tubular Bells 1
79	Tubular Bells 2
80	Church Bell
81	Carillon
82	Dulcimer 1
83	Dulcimer 2
84	Santur
ORGAN	
85	60's Italian Organ
86	Drawbar Organ 1
87	Drawbar Organ 2
88	Drawbar Organ 3
89	Detuned Drawbar Organ
90	Detuned Percussive Organ
91	Percussive Organ 1
92	Percussive Organ 2
93	Dark Percussive Organ
94	Rock Organ 1
95	Rock Organ 2
96	Dark Rock Organ
97	Octave Rock Organ
98	Detuned Rock Organ
99	Church Organ 1
100	Church Organ 2
101	Octave Mix Church Organ
102	Detuned Church Organ

103	Reed Organ
104	Octave Reed Organ
105	Detuned Reed Organ
106	Rotary Organ
107	Puff Organ
108	Accordion 1
109	Accordion 2
110	Detuned Accordion
111	Harmonica 1
112	Harmonica 2
113	Tango Accordion
114	Octave Tango Accordion
115	Detuned Tango Accordion
GUITAR	
116	Nylon Guitar 1
117	Nylon Guitar 2
118	With Key Off Nylon Guitar
119	Ukulele
120	Steel Acoustic Guitar 1
121	Steel Acoustic Guitar 2
122	12-Strings Guitar
123	Mandolin
124	Steel Guitar With Body Sound
125	Jazz Electric Guitar
126	Pedal Steel Electric Guitar
127	Clean Electric Guitar 1
128	Clean Electric Guitar 2
129	Detuned Clean Electric Guitar
130	Mid Tone Guitar
131	Muted Electric Guitar 1
132	Muted Electric Guitar 2
133	Funky Cutting Electric Guitar
134	Muted Velo-Sw Electric Guitar
135	Jazz Man
136	Overdriven Guitar 1
137	Overdriven Guitar 2
138	Pinch Guitar
139	Distortion Guitar
140	Feedback Distortion Guitar
141	Guitar Feedback
142	Distorted Rhythm Guitar
143	Guitar Harmonics 1
144	Guitar Harmonics 2
145	Velocity Nylon Guitar
BASS	
146	Acoustic Bass
147	Wah Bass
148	Finger Electric Bass
149	Finger Slap Bass
150	Pick Electric Bass 1
151	Pick Electric Bass 2
152	Fretless Bass 1
153	Fretless Bass 2
154	Slap Bass 1
155	Slap Bass 2
156	Synth Bass 1
157	Synth Bass 2

158	Synth Bass 3
159	Warm Synth Bass
160	Resonance Synth Bass
161	Clavi Bass
162	Hammer
163	Attack Synth Bass
164	Rubber Synth Bass 1
165	Rubber Synth Bass 2
166	Attack Pulse
167	Saw Bass
168	House Bass
169	Square Bass
170	Inductive Bass 1
171	Inductive Bass 2
172	Heavy Bass 1
173	Heavy Bass 2
STRINGS	
174	Violin
175	Slow Attack Violin
176	Viola 1
177	Viola 2
178	Cello 1
179	Cello 2
180	Contrabass 1
181	Contrabass 2
182	Tremolo Strings 1
183	Tremolo Strings 2
184	Pizzicato Strings
185	Orchestral Harp 1
186	Orchestral Harp 2
187	Yang Chin
188	Timpani 1
189	Timpani 2
190	String Ensembles 1
191	String Ensembles 2
192	String Ensembles 3
193	Strings & Brass
194	60's Strings
195	Synth Strings 1
196	Synth Strings 2
197	Synth Strings 3
198	Aahs Choir 1
199	Aahs Choir 2
200	Oohs Voice 1
201	Oohs Voice 2
202	Humming
203	Analog Voice
204	Synth Voice 1
205	Synth Voice 2
206	Orchestra Hit 1
207	Orchestra Hit 2
208	Bass Hit Plus
209	6th Hit
210	Euro Hit
BRASS	
211	Trumpet
212	Soft Dark Trumpet
213	Trombone 1

214	Trombone 2
215	Bright Trombone
216	Tuba 1
217	Tuba 2
218	Muted Trumpet 1
219	Muted Trumpet 2
220	French Horn
221	Warm French Horn
222	Brass Section
223	Octave Mix Brass Section
224	Synth Brass 1
225	Synth Brass 2
226	Synth Brass 3
227	Synth Brass 4
228	Synth Brass 5
229	Analog Synth Brass 1
230	Analog Synth Brass 2
231	Jump Brass
232	Funny 1
233	Funny 2
REED	
234	Soprano Sax 1
235	Soprano Sax 2
236	Soprano Sax 3
237	Alto Sax
238	Tenor Sax
239	Baritone Sax
240	Oboe
241	Two Oboes
242	English Horn
243	Two English Horns
244	Bassoon 1
245	Bassoon 2
246	Two Bassoons
247	Clarinet 1
248	Clarinet 2
249	Two Clarinets
PIPE	
250	Piccolo 1
251	Piccolo 2
252	Two Piccolos
253	Sweet Flute
254	Flute
255	Two Flutes
256	Recorder 1
257	Recorder 2
258	Two Recorders
259	Pan Flute
260	Blown Bottle
261	Shakuhachi
262	Whistle 1
263	Whistle 2
264	Ocarina
SYN LEAD	
265	Square Lead 1
266	Square Lead 2
267	Square Lead 3
268	Sawtooth Lead 1

269	Sawtooth Lead 2
270	Sawtooth Lead 3
271	Sawtooth Lead 4
272	Saw + Pulse Lead
273	Double Sawtooth Lead
274	Sequenced Analog Lead 1
275	Sequenced Analog Lead 2
276	Wavy Sawtooth 1
277	Wavy Sawtooth 2
278	Calliope Lead
279	Chiff Lead 1
280	Chiff Lead 2
281	Charang Lead 1
282	Charang Lead 2
283	Wire Lead 1
284	Wire Lead 2
285	Voice Lead 1
286	Voice Lead 2
287	Fifths Lead 1
288	Fifths Lead 2
289	Bass Lead
290	Soft Wrl Lead
291	Massiness
292	Sine Lead
293	Slow Square Lead
294	Sine Solo
295	Thick Square
296	Two Oscillators Lead
297	Bauble Lead
298	Analog Lead
299	Big Lead
300	Fat Lead
301	4th PWM
302	Delayed Lead 1
303	Delayed Lead 2
304	Corrie
305	Quint
306	Inductive Lead
307	Move Up Lead
308	Synth Saw
309	Synth Distorted Lead
310	Synth Bandwidth Lead
311	Synth Dual Saw Lead
312	Synth Sync Lead
313	Decay Lead
314	Warm Square Lead
315	Funny Saw
316	Fargo Saw
317	Jump Lead
318	Short Lead
SYN PAD	
319	New Age Pad 1
320	New Age Pad 2
321	Warm Pad 1
322	Warm Pad 2
323	Warm Pad 3
324	Sine Pad

325	Poly Synth Pad 1
326	Poly Synth Pad 2
327	Choir Pad 1
328	Choir Pad 2
329	Itopia Pad
330	Bowed Pad 1
331	Bowed Pad 2
332	Metallic Pad 1
333	Metallic Pad 2
334	Halo Pad 1
335	Halo Pad 2
336	Sweep Pad 1
337	Sweep Pad 2
338	Pan Pad
339	Dipolar Pad
340	PWM Pad
341	Horn Pad
342	Click Pad
343	Analog Pad
344	80's Poly Pad
345	Soft 4th PWM
346	Soft Synth Calliope
347	5th Saw Wave
348	Soft 5th Lead
349	Slow Square
350	Space Voice
351	Rising
352	Congregate
353	Strong Detune Pad
354	Resonant Pad
355	Breath Pad
356	Fantasia Pad
357	EP Pad
358	New Age
359	Sine
SYN SFX	
360	Rain FX
361	Sound Track FX
362	Prelude
363	Crystal FX
364	Synth Mallet FX
365	Atmosphere FX
366	Warm Air
367	Brightness FX
368	Smog
369	Goblins FX
370	Choir Bell
371	Echoes FX
372	Echo Pan FX
373	Echo Bell FX
374	Sci-Fi FX
ETHNIC MISC	
375	Sitar
376	Bend Sitar
377	Banjo
378	Shamisen
379	Koto
380	Taisho Koto

381	Kalimba
382	Bag Pipe
383	Fiddle
384	Shanai
PERCUSSION	
385	Tinkle Bell
386	Agogo
387	Steel Drums
388	Woodblock
389	Castanets
390	Taiko Drum
391	Concert Bass Drum
392	Acoustic Bass Drum
393	Room Kick
394	Power Kick
395	Electric Bass Drum
396	Analog Bass Drum
397	Jazz Kick
398	Side Stick
399	Analog Rim Shot
400	Acoustic Snare
401	Room Snare
402	Power Snare
403	Electric Snare
404	Analog Snare
405	Jazz Snare
406	Brush Tap
407	Concert SD
408	Hand Clap
409	Tom
410	Room Tom
411	Power Tom
412	Electric Tom
413	Analog Tom
414	Brush Tom
415	Closed Hi-Hat
416	Analog Closed Hi-Hat
417	Pedal Hi-Hat
418	Open Hi-Hat
419	Crash Cymbal
420	Analog Cymbal
421	Ride Cymbal
422	China Cymbal
423	Ride Bell
424	Tambourine
425	Splash Cymbal
426	Cowbell
427	Analog Cowbell
428	High Bongo
429	Low Bongo
430	Mute Hi Conga
431	Open Hi Conga
432	Low Conga
433	Analog Hi Conga
434	Analog Mid Conga
435	Analog Low Conga
436	High Timbale
437	Low Timbale

438	Cabasa
439	Maracas
440	Analog Maracas
441	Short Guiro
442	Long Guiro
443	Claves
444	Mute Cuica
445	Open Cuica
446	Mute Triangle
447	Open Triangle
448	Shaker
449	Mute Surdo
450	Open Surdo
451	Melodic Tom 1
452	Melodic Tom 2
453	Power Melodic Tom
454	Synth Drum
455	Rhythm Box Tom
456	Electric Drum
457	Reverse Cymbal
SFX	
458	Guitar Fret Noise
459	Guitar Cutting Noise
460	Acoustic Bass String Slap
461	Breath Noise
462	Flute Key Click
463	Seashore
464	Rain
465	Thunder
466	Wind
467	Stream
468	Bubble
469	Bird Tweet 1
470	Bird Tweet 2
471	Dog
472	Horse Gallop
473	Telephone Ring 1
474	Telephone Ring 2
475	Door Creaking
476	Door
477	Scratch
478	Wind Chime
479	Helicopter
480	Car Engine
481	Car Stop
482	Car Pass
483	Car Crash
484	Siren
485	Train
486	Jetplane
487	Starship
488	Burst Noise
489	Applause
490	Laughing
491	Screaming
492	Punch
493	Heart Beat
494	Footsteps

495	Gunshot
496	Machine Gun
497	Lasergun
498	Explosion
COMBI	
499	Stereo Piano & Strings Pad
500	Stereo Piano & Choir
501	Stereo Piano & Synth Strings
502	Stereo Piano & Warm Pad
503	Stereo Piano & Soft EP
504	FM Electric Piano
505	Digital Piano
506	E.Piano & Strings
507	E.Piano & Acoustic Guitar
508	E.Piano & Vibraphone
509	E.Piano 2 & Pad
510	E.Piano 2 & Strings
511	Harpsichord & Stereo Strings
512	Music Box & Stereo Strings
513	Vibraphone & Stereo Strings
514	Octave Vibraphone
515	Chromatic Percussion Group
516	Marimba & Kalimba
517	Marimba Delay
518	Octave Xylophone
519	Organ & Stereo Strings
520	Stereo Organ & Piano
521	Rock Organ & Strings
522	Church Organ & Choir
523	Church Organ & Strings
524	Acoustic Guitar & Flute
525	Acoustic Guitar & Clavi
526	24-Strings Guitar
527	Steel Guitar & Warm Pad
528	Stereo Strings & Horn
529	Orchestra
530	Full Strings
531	Symphony
532	Stereo Choir & Strings
533	Stereo Choir & Steel Guitar
534	Three Trumpets
535	Trombone & Stereo Strings
536	Three Trombones
537	Three Muted Trumpets
538	Club Brass

539	Brass & Woodwinds
540	Woodwinds & Strings
541	Small Woods Section
542	Pan Flute & Strings Pad
543	Koto & Shamisen
544	Flute & Clarinet
545	Flute & Oboe
546	Flute & Bassoon
547	Woodwinds Group 1
548	Woodwinds Group 2
549	Woodwinds Group 3
550	Woodwinds Group 4
551	Octave Flute
552	Flute & Octave Oboe
553	Flute & Octave Clarinet
554	Oboe & Bassoon
555	Oboe & Clarinet
556	Octave Oboe
557	Oboe & Octave Clarinet
558	Oboe & Octave Bassoon
559	Clarinet & Bassoon
560	Clarinet & Octave Oboe
CHINESE	
561	Zheng
562	Re Wa Pu
563	Er Hu
564	Qu Di
565	Hu Lu Si
566	Suo Na
DRUMS	
567	Standard Set
568	Room Set
569	Power Set
570	Electronic Set 1
571	Electronic Set 2
572	Analog Set 1
573	Analog Set 2
574	Jazz Set
575	Brush Set
576	Orchestral Set
577	SFX Set
578	House Set 1
579	House Set 2
580	Dance Set

Style List

NO.	English Name
8BEAT	
1	8 Beat Guitar Pop
2	8Beat Piano
3	8Beat Ballad
4	8Beat 1
5	8Beat Hip Hop
6	8Beat Blues Rock
7	8Beat Pop
8	8 Beat Funk
9	Rhythm&Beat 1
10	8Beat Disco
11	8Beat 2
12	Sweet Beat
13	8Beat Dance
14	8Beat 3
15	Rhythm&Beat 2
16	8Beat Rock
16BEAT	
17	16Beat 1
18	16Beat Ballad 1
19	16Beat R&B
20	Pop 16Beat 1
21	16Beat Dance
22	Pop 16Beat 2
23	16Beat 2
24	Pop 16Beat 3
25	Modern 16Beat
26	16Beat Modern
27	16Beat Ballad 2
28	Pop Shuffle
POP&BALLAD	
29	Pop Rock
30	Pop Dance 1
31	Pop Fusion
32	Analog Night 1
33	6/8 Pop
34	Brit. Pop 1
35	Brit. Pop 2
36	Pop Hit
37	Fusion Shuffle
38	Analog Night 2
39	Guitar Pop 2
40	Soft Beat
41	60's Pop
42	R&B Ballad
43	Piano Pop
44	Soft Ballad
45	Natural Ballad
46	Love Ballad
47	Easy Ballad
48	Miami Folk
49	Slow Ballad
50	Folk Ballad
51	Pop Ballad
52	EP Ballad

NO.	English Name
53	New R&B Ballad
ROCK	
54	Rock
55	New Wave
56	Ska
57	Slow Rock
58	70's Rock&Roll
59	Folk Rock
60	Soft Rock
61	Rock&Roll 1
62	Rock Shuffle
63	Rock&Roll 2
64	Hard Rock
BALLROOM	
65	Tango
66	Spain Matador
67	Twist 1
68	Twist 2
69	Big Band Fox
70	Slow Waltz 1
71	Swing Fox
72	Salsa 1
73	Cha Cha
74	Beguine 1
75	Beguine 2
76	Rumba 1
77	Samba 1
78	Samba 2
DANCE	
79	Techno 1
80	House 1
81	House 2
82	Pop Dance 2
83	Down Beat
84	Techno 2
85	Progressive
86	Rap 1
87	Rap 2
88	Disco
89	Soft Disco
90	Disco Party
91	70's Disco
92	70's Disco Funk
93	Club Dance
SOUL & FUNK	
94	Funk
95	Classic Funk
96	Jay R&B
97	Gospel Swing
98	Gospel
99	Electric Funk
100	Groove
101	Soul
102	Hip Hop Soul
103	R&B
104	Soul Beat

105	British Soul Pop		144	Pop Cha Cha 2
JAZZ & SWING			145	Salsa 2
106	Latin Jazz		**TRADITIONAL**	
107	Big Band 1		146	Waltz
108	Dixieland 1		147	Old Waltz
109	Broadway Big Band		148	English Waltz
110	Swing		149	German Waltz
111	Fusion		150	Italian Mazurka
112	Swing Shuffle		151	Mexico Waltz
113	Big Band Medium		152	Vienna Waltz
114	Dixieland 2		153	Slow Waltz 2
115	Ragtime		154	Jazz Waltz
116	Swing Ballad		155	Polka
COUNTRY			156	6/8 March
117	Country Pop 1		157	German Polka
118	Bluegrass 1		158	Army March
119	8Beat Country		159	March
120	Modern Country		160	US March
121	Country Pop 2		161	Musette
122	Bluegrass 2		**WORLD**	
123	2/4 Country		162	Enka Ballad
124	Country Quick Steps		163	Laendler
125	Country Folk		164	Hawaiian
126	Country Shuffle		165	Sirtake
127	Country Ballad		166	Dangdut
LATIN			167	Tarantella
128	Samba 3		168	Scottish
129	Bossa Nova		**PIANIST**	
130	Latin		169	Pianist
131	New Reggae		170	Jazz
132	Reggae Dance		171	Piano Rock
133	Paso Doble		172	Pop Bossa
134	Lite Bossa		173	March
135	Latin Rock		174	Piano Beat
136	Slow Bolero		175	Piano Bar
137	Disco Samba		176	Blues
138	Mambo		177	Slow Waltz
139	Meneito		178	Ballad
140	Rumba 2		179	6/8 Ballad
141	Rumba 3		180	Pop
142	Lambada			
143	Pop Cha Cha 1			

Song List

No.	English Name		13	Turkey In The Straw
FOLK & COUNTRY			14	Aura Lea
1	Toccata		15	When The Saints Go Marching In
2	Carry Me Back To Old Virginny		16	I've Been Working On The Railroad
3	El Condor Pasa		17	With Games
4	Greensleeves		18	Way Home
5	Home Sweet Home		19	Michael Row The Boat Ashore
6	Aloha Oe		20	Arirang
7	Long Long Ago		21	The Quilting Party
8	Heidenroslein		22	The Colorado Trail
9	Die Lorelei		23	I'd Like To Be In Texas
10	Over The Waves		24	Shenandoah
11	Gwine To Run All Night		25	Down In The Valley
12	Oh! Susanna		26	On Top Of Old Smoky

27	Barbara Allen
28	Careless Love
29	Sweet Betsy From Pike
30	Jesse James
31	The Cowboy's Lament
32	Red River Valley
GOLDEN & POP	
33	Traumerei
34	My Darling Clementine
35	Twinkle Twinkle Little Star
36	Yankee Doodle
37	Fruhlingsstimmen
38	My Bonnie
39	Jingle Bells
40	Frohlicher Landmann
41	Joy To The World
42	La Paloma
43	Toy Symphony
44	Auld Lang Syne
45	La Cucaracha
46	Ave Maria
47	La Reine De Saba
48	Tales Of Hoffman
49	Little Brown Jug
50	La Donna E Mobile
51	Battle Hymn Of The Republic
52	Serenata
53	Yellow Rose Of Texas
54	Bridal March
55	The Wabash Cannon Ball
56	Zartliche Liebe
57	Chanson Du Toreador
58	Annie Laurie
59	Danny Boy
60	An Die Musik
61	Lieder Ohne Worte Op.62 No.6
62	Spanish Serenade
63	Die Forelle
64	Madame Butterfly
65	Invitation To The Dance
66	Valse Des Fleurs
67	Moments Musicaux
68	Moldau
69	Silent Night
70	Dreaming Of Home And Mother
71	Ring Ring De Banjo
72	Der Lindenbaum
73	Zigeunerweisen
74	The Maiden's Prayer
75	Der Freischutz
76	Maria! Mari!
77	Anitra's Dance
78	Sadko-Chanson Indoue
79	Orpheus
80	William Tell Overture
CLASSICAL	
81	Symphony No.6 "Pathetic"
82	Wedding March
83	Wiegenlied 3
84	Turkish March
85	Wiegenlied 2

86	Prelude Op.28 No.15
87	Menuet
88	Piano Concerto
89	Piano Concerto 2
90	Symphony No. 94 "Suprise"
91	Polonaise
92	Rondeau
93	Fur Elise
94	Heidenroslein
95	Symphony No.5
96	Moon Light Sonata
97	A Lover's Concerto
98	Air For The G-String
99	An Der Shonen Blauen Donau
100	Auf Flugeln Des Gesanges
101	Beautiful Dreamer
102	Dance Des Mirlitons
103	Etude Op.10 No.3
104	Gavotte
105	Hungarian Dances No.5
106	From The New World
107	Serenata Rimpiant
108	Triumphal March
109	The Skaters Waltz
110	O Sole Mio
111	Waves Of The Danube
112	Santa Lucia
113	Solveig's Song
114	Piano Sonatan No.8 In C Minor (Pathetique)
115	Brahms Waltz
116	Aida
117	Carmen-Prelude
118	L'Arlesienne
119	Uungarische Tanz
120	Mazurka
121	Pizzicato Polka
122	Menuett
123	Rigoletto
124	Serenade
125	Song Without Words
126	Swan
127	The Dying Swan
128	Swan Lake Waltz
129	The Happy Farmer
130	The Sleeping Beauty
131	La Traviata
132	Wiegenlied
133	Mov.2 Adagio Non Troppo Piano Sonata No.9 In D
134	Piano Sonata No.11 In A
135	Prelude In C
136	Emperor Waltz
137	March Militaire
138	Symphony No.40
PIANO	
139	Hanon Piano Fingering 1
140	Hanon Piano Fingering 2

141	Hanon Piano Fingering 3
142	Hanon Piano Fingering 4
143	Hanon Piano Fingering 5
144	Hanon Piano Fingering 6
145	Hanon Piano Fingering 7
146	Basic Tutorial Beyer Piano 8
147	Basic Tutorial Beyer Piano 12
148	Basic Tutorial Beyer Piano 13
149	Basic Tutorial Beyer Piano 14
150	Cuckoo
151	Basic Tutorial Beyer Piano 15
152	Basic Tutorial Beyer Piano 16
153	Basic Tutorial Beyer Piano 18
154	Butterfly
155	Basic Tutorial Beyer Piano 19
156	Basic Tutorial Beyer Piano 20
157	Basic Tutorial Beyer Piano 21
158	Basic Tutorial Beyer Piano 29
159	Basic Tutorial Beyer Piano 45
160	Christmas Eve
161	Basic Tutorial Beyer Piano 50
162	Beyer Eight Degrees Jump Etude

163	Old Folks At Home (Piano)
164	Yankee Doodle (Piano)
165	Kaiser Walzer
166	Etude On Leger Lines 2
167	From A Story Book
168	Dance Of The Four Swans From "Swan Lake"
169	Jesus Saviour Pilot Me
170	Old Macdonald Had A Farm
171	Away In A Manger
172	Did You Ever See A Lassie
173	Old France
174	Santa Claus Is Coming To Town
175	Dancing Raindrops
176	Comin'Round The Mountain
177	Song Of The Brook

Mix Pattern List

No.	English Name
CLUB	
1	Progressive House 1
2	Electro house
3	Tropical House
4	Deep House
5	Progressive House 2
DANCE POP	
6	Dance Pop 1
7	Dance Pop 2
8	Electronic Dance
9	Pop
EURO DANCE	
10	Euro Dance 1
11	Euro Dance 2
12	Euro Dance 3
TRANCE	
13	Trance 1
14	Trance 2
15	Trance 90's vibe

ELECTRO	
16	Electro 1
17	Electro 2
18	Electro 3
HIP HOP	
19	Hip Hop 1
20	Hip Hop 2
21	US Hip Hop
CHILLOUT	
22	Chillout 1
23	Chillout 2
24	Chillout 3
DUB	
25	Dub 1
26	Dub 2
27	Dub 3
HARDCORE	
28	Hardcore 1
29	Hardcore 2
30	Hardcore 3

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