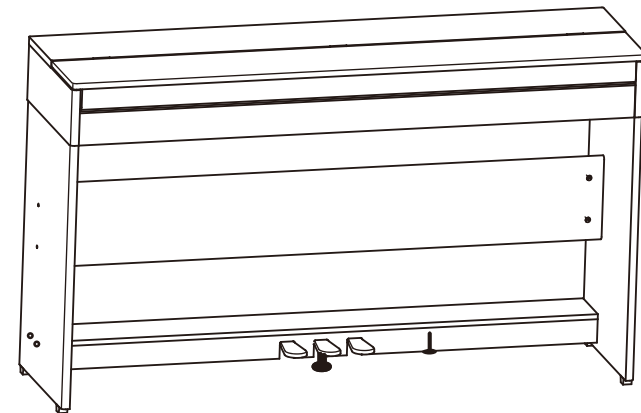


Digital Piano

USER MANUAL



USER MANUAL

Product Maintenance

Careful and good maintenance and production of this product play a very important role in lengthen service life of the product and decrease fault.

Avoid heating ,Damping or direct Sunlight

You shall not have the musical instrument exposed to sunlight in excess, or placed where is near air conditioner or baking hot

you should not use it near TV set or radios

This musical instrument may lead to video or audio disturbance on TV set and

Radio .In that case, you shall move the musical instrument away from TV set or radio

You should not use paint ,thinner or similar chemicals to clean

You can clean this product a piece of soft cloth with weak solution and neutral detergent. The piece of cloth shall be dipped and wrung out in the solution until

it is dry approximately.

you should avoid quake and collision

The product shall be handled with care when removing with strict prohibition of strenuous quake and collision in order not to make outer shell or innerelectronic components damaged.

Avoid using where is easy to be affected by abnormal high and low temperatures

Too high or low temperature may make pictures on LCD screen turn to be gray and hard to be identified. When you have the product under normal temperature, the case will be corrected automatically.

USER MANUAL

Welcome To Use Digital Piano

Thank you for your purchase of this digital keyboard. This digital keyboard is elegant and refined, combined perfectly with handle and timbre of traditional keyboard and latest electronic technology of the present age.

- ◆ Before using this musical instrument, you should read this manual book in detail.
- ◆ please keep all user files properly as to look up when needed in days to come

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Function Introduction

Appealing tone

It adopts Dream source , with digitization sampling, which provide vivid as acoustical experience for your performance

480 tones that are plentiful and top grade

which include 128 standard GM tones,

200 preset rhythms

There are 200 rhythms, including all sorts of accompaniments, ranging from rock-and-roll to pop music and jazz, which enable you to experience various feelings.

80 Demo songs

80 demos of various styles are selected with great care to be played.

Mp3 Player and USB function

1 .Mp3 Player

Play all the Mp3 format audio file that on storage devices, such as U disk or memory cards reader, can adjust order, play, pause

2. USB function

USB has the advantage of high speed hot plug in, plug and play, easily to expand and engrossing less system resource

Chord Type Root	aug	sus4	7sus4	m add9	mM7	7-5	add9
C							
C#(D)							
D							
(D#)/E							
E							
F							
F#(G)							
G							
(G#)/A							
A							
(A#)/B							
B							

Chord Type Root	M	m	7	m7	dim7	M7	m7 ⁻⁵	dim
C								
C [♯] /D [♭]								
D								
(D [♯])/E								
E								
F								
F [♯] /G [♭]								
G								
(G [♯])/A [♭]								
A								
(A [♯])/B [♭]								
B								

function list

- 88 Keys Keyboard
- 480 Tones
- 200 Rhythms
- 80 Demos in the library
- Keyboard percussion
- LCD display
- Master volume
- Tempo control / Transpose control
- chord function
- Fill-in button
- synchronization
- Keyboard split function
- Touch control / Transfer metronome
- USB/MIDI capability
- Headphone jack / Stereo audio input / Stereo audio output

USER MANUAL

Safety Caution

Safety Caution

Warning

Smoke , peculiar smell, overheat

When this musical instrument smokes, gives off peculiar smell or is overheat, continuing in service may result in fire and electric shock. When the above cases occur, you shall carry out the following operations immediately.

- 1.turn power off .
- 2.please unplug plug of AC transformer from the outlet.
- 3.contact your dealer.

AC transformer

- The misapplication of AC transformer may result in fire and electric shock. You shall abide by the following caution notes.
1. You shall use special AC transformer appointed for this product.
 2. You shall use AC power supply whose output voltage is within the range of voltage rating marked on the AC transformer.
 3. You shall not make the outlet and power extension line overload

You shall never touch AC transformer with wet hand, otherwise it may result in electric shock.

















































- please use AC transformer where may not touch water. Water may result in fire and electric shock.
- You shall never place vase or any other containers with water on AC transformer .Water may result in fire and electric shock

USB / MIDI Interfaces

MIDI is initial letters of Musical Instrument Digital Interface in English. MIDI is the standard connecting system of communication between digital keyboard and music instrument with MIDI USB or MIDI interfaces of this digital keyboard can be used to connected with music instrument accompanied with MIDI and computer.

USER MANUAL

15: Single Finger Chord List

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

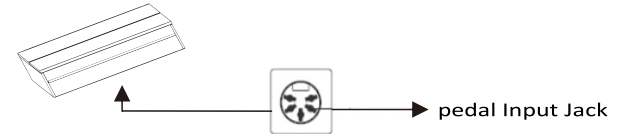
USER MANUAL

D41	Yang On A Horse To Transport Grain	Transpor	D62	Same Song	SameSong
D42	Stepping Higher And Higher	Higher	D63	Hill RoadBending 18	RoadBend
D43	USTaihuLake	TaihLake	D64	Farewell	Farewell
D44	Osmanthus everywhere open in August	August	D65	Happy home	HappHome
D45	Central government	CentGove	D66	Place peach bloom	PlaPeach
D46	Tathagata	Tathagat	D67	New Century	NewCetry
D47	Aobaoshan	Aobaosha	D68	Gave me a Red Rose	GaMeRose
D48	Yangming Chunxiao	YamiChxi	D69	Kangding Love Song	KdLoSong
D49	Jasmine	Jasmine	D70	Dansolde	Dansolde
D50	Jaunty	Jaunty	D71	BeijingTune	Bei jTune
D51	Good Day	GoodDay	D72	Yi Jian Mei	YiJiaMei
D52	Childhood	Chidhood	D73	Rumanxilou	Rumanxil
D53	Zi ZhuTiao	ZiZhuTia	D74	Goodbye Dabieshan	Dabiesha
D54	Auspicious TREBLE	Auspicio	D75	Happy Chinese New Year	HappYear
D55	Trials of a long journey always intelligence	Journey	D76	Dreams Of Riverboat	DreOfRiv
D56	In that faraway place	FarPlace	D77	ThePenghubending Grandmother	ThePenhu
D57	Prairie Song	PraiSong	D78	Heart-Throb	HeartThr
D58	Look at home	LookHome	D79	Jasmine	Jasmine
D59	On affordable	Affordab			
D60	You set off to the chapeau	Chapeau			
D61	The Qinghai-Tibet Plateau	Qinghai			

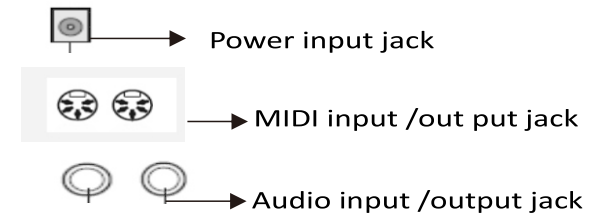
USER MANUAL

Pedal Input Jack

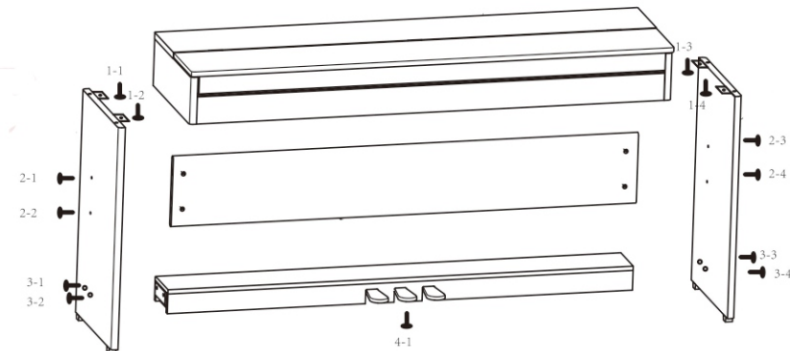
Pedal input jack position is at the bottom right of digital piano



Bottom Panel function of digital piano



Installation Graphic Representation



USER MANUAL

1. 1-1 to 1-4 plastic fix part screw M6*25(4 PCS)
2. 2-1 to 2-4 screw M5*60 (4 PCS)
3. 3-1 to 3-4 screw M6*50 (4 PCS)
4. 4-1 plastic fix part M6*35(1PCS)

(Note :In order to avoid trample the pedal, after finish install make sure the plastic fix part contact with the ground)

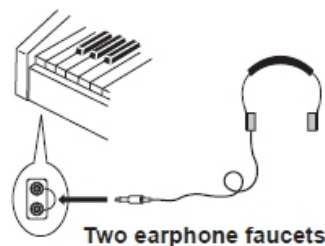
Basic Operation

How to play

Turn the "POWER" on, and then display screen lights, which means that normal performance starts.

Earphone Output Terminal

This product has two earphone output faucets. and turn down volume of the digital keyboard at first before connecting earphone. Adjust the volume to the satisfactory level after connection



USER MANUAL

14: Demo List

No.	Name	Lcd Display	D20	American Beauty Rag	AmeriRag
D00	Hotel Pacific	HotelPac	D21	Crazy Arms	CrazArms
D01	1900's Madness	Madness	D22	Before theNextTearDropFalls	TearDrop
D02	Family Restaurant	Restaura	D23	Waltz Op64 No.1 By Chopin	WaltOp64
D03	To Flush Waves Johnny	Johny	D24	Piano Sonata	PianSona
D04	Zimbada Hand	Zimbada	D25	The Beautiful BlueDanube	BlueDanu
D05	Paradise	Paradise	D26	The Crave	TheCrave
D06	Birthday	Birthday	D27	Tea for Two	TeaTwo
D07	Carmen	Carmen	D28	Sleigh Ride	SleigRid
D08	Cavatina	Cavatina	D29	Rudolph The Red Nose Reindeer	NoseRein
D09	Jingle Bells	JingBell	D30	Silent Night	SileNigh
D10	Silent Night	Silent	D31	Dream	Dream
D11	O Christmas Santa Claus	Christma	D32	Clock	Clock
D12	When The Saints Go Marchin In	SaintsGo	D33	Humoresque	Humoresq
D13	Oh Susanna	Susanna	D34	Frohlicher Landmann	Frohlich
D14	MoonRiver	MoonRive	D35	Canon	Canon
D15	ABC Word	ABCWord	D36	Waltz	Waltz
D16	We Wish You A Merry Christmas	MerryChr	D37	Greensleeves	Greensle
D17	Six Little Ducks	SixDucks	D38	Polka	Polka
D18	Mary Had A Little Lamb	MaryLamb	D39	Arabesque	Arabesqu
D19	MoonlightBay	Moonligh	D40	Jockey Club	JockClub

USER MANUAL

R167	Blue Grass 3	BluGrss3	R188	Schlager Rock 1	SchlRck1
R168	Pop Waltz	PopWltz	R189	Schlager Rock 2	SchlRck2
R169	USAMarch	USAMarch	R190	FoxTrot	FoxTrot
R170	Hully Gully	HullGull	R191	Viennese Waltz	VieWaltz
R171	Tarantella	Tarantla	R192	Tangol	Tangol
R172	Limbo Rock	LmboRock	R193	Tango2	Tango2
R173	Swing Waltz	SwgWaltz	R194	German Waltz	GerWaltz
R174	Pub Piano	PubPiano	R195	Carnival	Carnival
R175	Jazz Waltz 1	JzzWltz1	R196	Organ Samba	OrgSamba
R176	Jazz Waltz 2	JzzWltz2	R197	Reel	Reel
R177	Show Tune	ShowTune	R198	Gay Gordons	GayGordo
R178	Polka	Polka	R199	Scand Waltz	ScaWaltz
R179	Ober Polka	OberPoka			
R180	Party Polka	ParPolka			
R181	Waltz	Waltz			
R182	Cha Cha	ChaCha			
R183	Rumba	Rumba			
R184	Jive	Jive			
R185	Pasodoble	Pasodobl			
R186	Samba 1	Sambal			
R187	Samba 2	Samba2			

USER MANUAL

Setting

Use Keyboard Touch Sensitive Function

The keyboard of This product is touch sensitive, and when "TOUCH" function is turned on, the volume of electronic output sound will differ according to the force that the keyboard are pressed, so that you can play music with various volume and various sentiment.

- 1 Press "TOUCH" button, and start touch sensitive function.
- 2 Press "TOUCH" again to stop sensitive function
(When the keyboard start,it start touch sensitive function automatically)

Control Transpose Effect

this funtion can make you adjust the whole keyboard disapason wiht semitone an unit and without changing play position

- 1 Press TRANSPOSE to start transpose setting mode.
- 2 Then you can press "-" or "+" button to adjust keyboard pitch.
 - This parameter control takes effect on keyboard and auto
Adjusting scope :12 semitones

Use Metronome Function

Press "METRONOME" button, start metronome function, and you can play following tempo sound.
Press "METRONOME" button Again, and metronome function is stopped.

- please use "TEMPO" button to set tempo.

Use Keyboard Percussion Function

Press "DRUM " button to turn the keyboard into drum keyboard, and press "DRUM " again, the function is stopped

Select Tone and Rhythm

1. Press "TONE" or "RHYTHMS" selection button to start tone or rhythm mode
2. Pressing "+ "-"buttons can also increase or decrease tone number.

How to adjust tempo

Please use "TEMPO" regulating button to set tempo.

- + : Turn tempo value up
- : Turn tempo value down

USER MANUAL

Use Record / Play Function

You can use recording function to record musical note, tone, rhythm, chord and other relevant parameters of the keyboard to offer perfect solution for your work.

1. Start Recording

Press "RECORD" button to start recording stand-by mode, and then you can prepare for recording including selecting required tone, rhythm or starting chord etc.

2. Recording playback

press "PLAY" button to start recording playback.

3. Stop recording

press "RECORD" button again under recording mode to stop recording

Use Keyboard Split Function

You can use split function to split two different tones(main tone and split tone) into both ends of the keyboard, so that you can play a tone with left hand while playing the other tone with right hand leading to the ensemble effect.

Use Keyboard Split Function

1 Start tone mode at first and select an instrument as main tone.

2 Press "SPLIT" button to start split tone selection mode.

3 Use "+" "-" buttons or to select an instrument as split tone.

4 Try to play notes on the keyboard

5 Press "SPLIT" button again to cancel keyboard split and return to normal keyboard mode.

Insert chord

1 Press "START/STOP" button to start performance of the selected rhythm at present.

2. Press "CHORD" button to start chord mode.

Synch Start

You can set this product so that it can start playing rhythm while you play accompaniment on the keyboard at the same time.

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R125	Rave	Rave	R146	Fast Band 2	FastBnd2
R126	Techno 1	Techno1	R147	Frankly Soul	FranSoul
R127	Techno 2	Techno2	R148	Jazz Funk	JazzFunk
R128	70' s Disco Funk	70DisFuk	R149	Classic Big Band	C1BigBad
R129	Disco Philly	DiscoPhi	R150	French Jazz	FrenJazz
R130	Disco House	DiscoHou	R151	Jump Jive	JumpJive
R131	80' s Disco	80sDisco	R152	Country Ballad	CountBad
R132	Swing Fox	SwingFox	R153	Country Two Step	CountTwo
R133	Slow Fox	SlowFox	R154	Country 1	Country1
R134	Organ Cha Cha	OrganCha	R155	Country 2	Country2
R135	Organ Quick Step	OrganQui	R156	Finger Pickin	FingPick
R136	Cat Groove	CatGrve	R157	Country Brothers	CntryBot
R137	DixieJazz	DixieJzz	R158	New Country	NewCotry
R138	Medium Jazz	MedJazz	R159	Easy Country	EasCntry
R139	Jazz Big Band	JazzBand	R160	70' s Chart Cntry	70' sCntry
R140	Jazz Club	JazzClub	R161	Hoedown	Hoedown
R141	Ragtime	Ragtime	R162	Country Shuffle	CouShuff
R142	Big Band Shuffle 1	BndShf11	R163	Schlager Polka	SchPolka
R143	Big Band Shuffle 2	BndShf12	R164	Polka Pop	PolkaPop
R144	Big Band Shuffle 3	BndShf13	R165	Blue Grass	BluGrss1
R145	Fast Band 1	FastBnd1	R166	Blue Grass 2	BluGrss2

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R83	Pop Ballad	PopBalld	R104	70' s Discol	70sDisc1
R84	Pop New Age	PopNewAg	R105	70' s Disco2	70sDisc2
R85	8 Beat Modern	8BModern	R106	Funky Disco	FnkyDsco
R86	Country Ballad	CntryBld	R107	Saturday Night	SatNight
R87	Love Song	LoveSong	R108	Club Latin	ClubLtn
R88	Modern Country Pop	MdCnPop	R109	Disco Chocolate	DscoChoc
R89	Electro Pop	ElecPop	R110	Disco Fox	DiscoFox
R90	Acoustic Ballad	AcouBld	R111	Disco Funk	DiscoFnk
R91	Piano Ballad	PianoBld	R112	Disco Hands	DscoHand
R92	R&B Ballad	RBBallad	R113	Disco Party	DscoPrty
R93	Rock Ballad	RckBld	R114	Disco Samba	DscoSmba
R94	Slow & Easy	SlowEasy	R115	UKPop	UKPop
R95	Analog Ballad	AnaBld	R116	Club Dance	ClubDnce
R96	Slow Rock 1	SloRock1	R117	Modern R&B	ModernRB
R97	Slow Rock 2	SloRock2	R118	Hip Shuffle	HipShffl
R98	Slow Rock 3	SloRock3	R119	Charleston	Chr1Ston
R99	Slow Soul	SlowSoul	R120	DiscoPop	DiscoPop
R100	8 Beat Adria	8BtAdria	R121	DiscoSoul	DiscSoul
R101	Classic Piano	ClssPno	R122	DiscoTrot	DiscTrot
R102	80' s EP Ballad	80sEPBad	R123	EuroBeat	EuroBeat
R103	80' s Boy Band	80sByBad	R124	Rap	Rap

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The following operation steps introduce how to use synchrony start function .Before starting, you shall select the rhythm you want at first, and set tempo value and select chord accompaniment.

- 1 When it is chord mode, press "SYNC" button and start synchrony start standby mode.
- 2 Play chord, and accompaniment starts to be played automatically.
- 3 Press "START/STOP" button to stop synchrony mode.

Connection

Audio Input Interface

Before external audio signal is connected to this product, please turn down the volume of tone source at first. Adjust the volume to the satisfactory level after connection.

Connecting wire, which is sold into the open where both ends are standard plugs (for instance : for MP3) or one end is standard plug while the other end is two needle shaped plug (for instance : for DCD), is used to connect tone source output unit and digital keyboard , and when you switch on power switches of tone source instrument and digital keyboard, you can play music on the tone source instrument of the digital keyboard, or you can also play music while play the musical instrument

Audio output Interface

Before connecting audio amplifier, please turn down volume of digital keyboard at first.

Adjust the volume to the satisfactory level after connection

Audio connecting wire, which is sold into the open where both ends are two needle shaped plugs (namely DVD Audio connecting wire) is used to connect left and right sound track of digital keyboard with audio amplifier.

USB / MIDI Interfaces

MIDI is initial letters of Musical Instrument Digital Interface in English. MIDI is the standard connecting system of communication between digital keyboard and music instrument with MIDI USB or MIDI interfaces of this digital keyboard can be used to connected with music instrument accompanied with MIDI

USER MANUAL

12.Tone List:

No.	Name	LCD Display	T20	Reed Organ	ReedOrg
T00	Acoustic Grand Piano	AcoPiano	T21	Accordion	Accrdion
T01	Bright Acoustic Piano	BrtPiano	T22	Harmonica	Harmnica
T02	Electric Grand Piano	ElcPiano	T23	Tango Accordion	TangoAcc
T03	Honky-tonk Piano	HnkPiano	T24	Acoustic Guitar (nylon)	NylonGtr
T04	Rhodes Piano	RhoPiano	T25	Acoustic Guitar (steel)	SteelGtr
T05	Chorused Piano	ChoPiano	T26	Electric Guitar (jazz)	JazzGtr
T06	Harpsichord	Hrpchord	T27	Electric Guitar (clean)	CleanGtr
T07	Clavichord	Clvichrd	T28	Electric Guitar (muted)	MutedGtr
T08	Celesta	Celesta	T29	Overdriven Guitar	OverGtr
T09	Glockenspiel	Glcknspl	T30	Distortion Guitar	DstorGtr
T10	Music box	MusicBox	T31	Guitar Harmonics	GtrHrmnc
T11	Vibraphone	Vibphone	T32	Acoustic Bass	AcoBass
T12	Marimba	Marimba	T33	Electric Bass(finger)	ElecBass
T13	Xylophone	Xylophon	T34	Electric Bass (pick)	BassPick
T14	Tubular Bell	TubBells	T35	Fretless Bass	FretBass
T15	Dulcimer	Dulcimer	T36	Slap Bass 1	SlpBass1
T16	Drawbar Organ	DrawOrg	T37	Slap Bass 2	SlpBass2
T17	Percussive Organ	PercOrg	T38	Synth Bass 1	SynBass1
T18	Rock Organ	RockOrg	T39	Synth Bass 2	SynBass2
T19	Church Organ	ChurhOrg	T40	Violin	Violin

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R41	RockBilly	RkBilly	R62	Bossanova	Bosanova
R42	RockBoogie	RkBoogie	R63	Mambo 1	Mambo1
R43	RockChaCha	RkChaCha	R64	Mambo 2	Mambo2
R44	RockClassical	RkClassi	R65	Bolero	Bolero
R45	RockShuffle	RkShuffl	R66	Cumbia	Cumbia
R46	RockPop	RockPop	R67	Latin Rock	LatnRock
R47	Rock' n Roll 1	RockRo11	R68	Disco Latin	DiscoLtn
R48	Rock' n Roll 2	RockRo12	R69	Tijuana	Tijuana
R49	Straight Rock	StrtRock	R70	Reggae	Reggae
R50	Jazz Rock	JazzRock	R71	Salsa	Salsa
R51	FastGospel	FastGosp	R72	Calypso	Calypso
R52	FolkRock	FolkRock	R73	GuadDance	GuadDanc
R53	Skiffle	Skiffle	R74	Reggae12Beat	Reggae12
R54	Funk Pop Rock	FuPoRock	R75	Reggae16Beat	Reggae16
R55	Contemp Rock	ContRock	R76	70's Chart Ballad	70sChart
R56	Acoustic Rock	AcouRock	R77	Romantic Ballad	RomaBald
R57	Pop Mambo	PopMambo	R78	90's Cool Ballad	90sCool
R58	Latin Party Pop	LatParty	R79	Alp Ballad1	AlpBall11
R59	Cumbia	Cumbia	R80	Alp Ballad2	AlpBa112
R60	Parranda	Parranda	R81	E_Ballad	EBallad
R61	Carnival	Carnival	R82	Unplugged	Unpluggd

USER MANUAL

13. Rhythm List :

No.	Name	Lcd Display	R20	FusionShuffl 1	FusShuf1
R00	50' s Pop	50sPop	R21	FusionShuffl 2	FusShuf2
R01	Cool Pop	CoolPop	R22	Club Pop1	ClubPop1
R02	Groovy Pop	GroovPop	R23	Club Pop2	ClubPop2
R03	60' s Vintage Pop	60sVinta	R24	16 Beat Pop1	16Pop1
R04	80' s Pop	80sPop	R25	16 Beat Pop2	16Pop2
R05	Rap Pop	RapPop	R26	8 Beat Pop1	8Pop1
R06	Pop Rock	PopRock	R27	8 Beat Pop2	8Pop2
R07	60' s Soul	60sSoul	R28	8 Beat Soul1	8Soul1
R08	70' s Soul	70sSoul	R29	8 Beat Soul2	8Soul2
R09	Funk	Funk	R30	8 Beat Rock1	8Rock1
R10	16 Beat Shuffle	16Shuff1	R31	8 Beat Rock2	8Rock2
R11	Twist	Twist	R32	Classic 8Beat	Clas8Bet
R12	British Pop1	BritPop1	R33	Vintage Gtr Pop	VintaGtr
R13	British Pop2	BritPop2	R34	Schlager Italia	SchItali
R14	Hard Rock1	HardRk1	R35	60' s RockN	60sRockN
R15	Hard Rock2	HardRk2	R36	Standard Rock	StanRock
R16	Fusion1	Fusion1	R37	Brit Rock Pop	BritRock
R17	Fusion2	Fusion2	R38	60' s Vintage Rock	60sViRoc
R18	FunkShuffl 1	FunkShf1	R39	Chart Rock Shf1	CharRock
R19	FunkShuffl 2	FunkShf2	R40	60' s Pop Rock	60sPopRk

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T41	Viola	Viola	T62	Synth Brass 1	SynBrss1
T42	Cello	Cello	T63	Synth Brass 2	SynBrss2
T43	Contrabass	CntrBass	T64	Soprano Sax	SoprnSax
T44	Tremolo Strings	TremoStr	T65	Alto Sax	AltoSax
T45	Pizzicato Strings	PizziStr	T66	Tenor Sax	TenorSax
T46	Orchestral Harp	OrchHarp	T67	Baritone Sax	BariSax
T47	Timpani	Timpani	T68	Oboe	Oboe
T48	String Ensemble 1	String1	T69	English Horn	EngHorn
T49	String Ensemble 2	String2	T70	Bassoon	Bassoon
T50	Synth Strings 1	SynStr1	T71	Clarinet	Clarinet
T51	Synth Strings 2	SynStr2	T72	Piccolo	Piccolo
T52	Choir Aahs	ChoirAah	T73	Flute	Flute
T53	Voice Oohs	VoiceOoh	T74	Recorder	Recorder
T54	Synth Voice	SynVoice	T75	Pan Flute	PanFlute
T55	Orchestra Hit	OrchHit	T76	Bottle Blow	BottBlow
T56	Trumpet	Trumpet	T77	Shakuhachi	Shakuhac
T57	Trombone	Trombone	T78	Whistle	Whistle
T58	Tuba	Tuba	T79	Ocarina	Ocarina
T59	Muted Trumpet	MuteTrmp	T80	Lead 1 (square)	Square
T60	French Horn	FrnchHrn	T81	Lead 2 (sawtooth)	Sawtooth
T61	Brass Section	BrassSec	T82	Lead 3 (calliope lead)	Calliope

USER MANUAL

T419	Qu Di 2	Qu Di2	T440	Reed Organ 3	ReedOrg3
T420	Acoustic Grand Piano 3	AcoPino3	T441	Accordion 3	Accdion3
T421	Bright Acoustic Piano 3	BrtPino3	T442	Harmonica 3	Harmnic3
T422	Electric Grand Piano 3	ElePino3	T443	Tango Accordion 3	TangoAc3
T423	Honky-tonk Piano 3	HnkPino3	T444	Acoustic Guitar (nylon) 3	NylonGt3
T424	Rhodes Piano 3	RhoPino3	T445	Acoustic Guitar (steel) 3	SteelGt3
T425	Chorused Piano 3	ChoPino3	T446	Electric Guitar (jazz) 3	JazzGtr3
T426	Harpichord 3	Hrpchrd3	T447	Electric Guitar (clean) 3	CleanGt3
T427	Clavichord 3	Clvchrd3	T448	Electric Guitar (muted) 3	MutedGt3
T428	Celesta 3	Celesta3	T449	Overdriven Guitar 3	OverGtr3
T429	Glockenspiel 3	Gleknsp3	T450	Distortion Guitar 3	DstorGt3
T430	Music box 3	MusicBx3	T451	Guitar Harmonics 3	GtrHrnm3
T431	Vibraphone 3	Vibphon3	T452	Acoustic Bass 3	AcoBass3
T432	Marimba 3	Marimba3	T453	Electric Bass(finger) 3	EleBass3
T433	Xylophone 3	Xylopho3	T454	Electric Bass (pick) 3	BassPik3
T434	Tubular Bell 3	TubBell3	T455	Fretless Bass 3	FreBass3
T435	Dulcimer 3	Dulcime3	T456	Slap Bass 7	SlpBass7
T436	Drawbar Organ 3	DrawOrg3	T457	Slap Bass 8	SlpBass8
T437	Percussive Organ 3	PercOrg3	T458	Synth Bass 7	SynBass7
T438	Rock Organ 3	RockOrg3	T459	Synth Bass 8	SynBass8
T439	Church Organ 3	ChuhOrg3	T460	Violin 3	Violin3

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T125	Helicopter	Helicopt	T146	Harpichord 1	Hrpchrd1
T126	Applause	Applause	T147	Clavichord 1	Clvchrd1
T127	Gunshot	GunShot	T148	Celesta 1	Celesta1
T128	Yong Gin	Yong Gin	T149	Glockenspiel 1	Gleknsp1
T129	Zheng	Zheng	T150	Music box 1	MusicBx1
T130	Zhong Ruan	ZhongRua	T151	Vibraphone 1	Vibphon1
T131	Pi Pa	Pi Pa	T152	Marimba 1	Marimba1
T132	Big Souna	BigSouna	T153	Xylophone 1	Xylopho1
T133	Souna	Suona	T154	Tubular Bell 1	TubBell1
T134	Er Hu	Er Hu	T155	Dulcimer 1	Dulcime1
T135	Yue Hu	Yue Hu	T156	Drawbar Organ 1	DrawOrg1
T136	Di Zi	Di Zi	T157	Percussive Organ 1	PercOrg1
T137	Bong Di	Bong Di	T158	Rock Organ 1	RockOrg1
T138	Koto	Koto	T159	Church Organ 1	ChuhOrg1
T139	Qu Di	Qu Di	T160	Reed Organ 1	ReedOrg1
T140	Acoustic Grand Piano 1	AcoPino1	T161	Accordion 1	Accdion1
T141	Bright Acoustic Piano 1	BrtPino1	T162	Harmonica 1	Harmnic1
T142	Electric Grand Piano 1	ElePino1	T163	Tango Accordion 1	TangoAc1
T143	Honky-tonk Piano 1	HnkPino1	T164	Acoustic Guitar (nylon) 1	NylonGt1
T144	Rhodes Piano 1	RhoPino1	T165	Acoustic Guitar (steel) 1	SteelGt1
T145	Chorused Piano 1	ChoPino1	T166	Electric Guitar (jazz) 1	JazzGtr1

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T167	Electric Guitar (clean) 1	CleanGt1	T188	String Ensemble 3	String3
T168	Electric Guitar (muted) 1	MutedGt1	T189	String Ensemble 4	String4
T169	Overdriven Guitar 1	OverGtr1	T190	Synth Strings 3	SynStr3
T170	Distortion Guitar 1	DstorGt1	T191	Synth Strings 4	SynStr4
T171	Guitar Harmonics 1	GtrHrnm1	T192	Choir Aahs 1	ChoirAa1
T172	Acoustic Bass 1	AcoBass1	T193	Voice Oohs 1	VoiceOh1
T173	Electric Bass(finger) 1	EleBass1	T194	Synth Voice 1	SynVoic1
T174	Electric Bass (pick) 1	BassPik1	T195	Orchestra Hit 1	OrchHit1
T175	Fretless Bass 1	FreBass1	T196	Trumpet 1	Trumpet1
T176	Slap Bass 3	SlpBass3	T197	Trombone 1	Trmbone1
T177	Slap Bass 4	SlpBass4	T198	Tuba 1	Tuba1
T178	Synth Bass 3	SynBass3	T199	Muted Trumpet 1	MuteTrp1
T179	Synth Bass 4	SynBass4	T200	French Horn 1	FrnHrn1
T180	Violin 1	Violin1	T201	Brass Section 1	BrasSec1
T181	Viola 1	Viola1	T202	Synth Brass 3	SynBrss3
T182	Cello 1	Cello1	T203	Synth Brass 4	SynBrss4
T183	Contrabass 1	CntBass1	T204	Soprano Sax 1	SoprSax1
T184	Tremolo Strings 1	TremoSt1	T205	Alto Sax 1	AltoSax1
T185	Pizzicato Strings 1	PizziSt1	T206	Tenor Sax 1	TenoSax1
T186	Orchestral Harp 1	OrcHarp1	T207	Baritone Sax 1	BariSax1
T187	Timpani 1	Timpani1	T208	Oboe 1	Oboe1

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T377	FX 2 (soundtrack 2)	Soundtk2	T398	Synth Drum 2	SyntDrm2
T378	FX 3 (crystal 2)	Crystal2	T399	Reverse Cymbal 2	ReCymb2
T379	FX 4 (atmosphere 2)	Atmophe2	T400	Guitar Fret Noise 2	GtrFrt2
T380	FX 5 (brightness 2)	Brights2	T401	Breath Noise 2	BrthNse2
T381	FX 6 (goblins 2)	Goblins2	T402	Seashore 2	Seshore2
T382	FX 7 (echoes 2)	Echoes2	T403	Bird Tweet 2	BrdTwt2
T383	FX 8 (sci-fi 2)	Sci-Fi2	T404	Telephone Ring 2	TelRing2
T384	Sitar 2	Sitar2	T405	Helicopter 2	Helicpt2
T385	Banjo 2	Banjo2	T406	Applause 2	Aplause2
T386	Shamisen 2	Shamsen2	T407	Gunshot 2	GunShot2
T387	Koto 2	Koto2	T408	Yong Gin 2	YongGin2
T388	Kalimba 2	Kalimba2	T409	Zheng 2	Zheng2
T389	Bagpipe 2	BagPipe2	T410	Zhong Ruan 2	ZhonRua2
T390	Fiddle 2	Fiddle2	T411	Pi Pa 2	Pi Pa2
T391	Shanai 2	Shanai2	T412	Big Souna 2	BiSouna2
T392	Tinkle Bell 2	TinkBel2	T413	Souna 2	Souna2
T393	Agogo 2	Agogo2	T414	Er Hu 2	Er Hu2
T394	Steel Drums 2	SteeDrm2	T415	Yue Hu 2	Yue Hu2
T395	Woodblock 2	WodBlck2	T416	Di Zi 2	Di Zi2
T396	Taiko Drum 2	TaikDrm2	T417	Bong Di 2	Bong Di2
T397	Melodic Tom 2	MeloTom2	T418	Koto 2	Koto2

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T335	Orchestra Hit 2	OrchHit2	T356	Bottle Blow 2	BotBlow2
T336	Trumpet 2	Trumpet2	T357	Shakuhachi 2	Shakuha2
T337	Trombone 2	Trmbone2	T358	Whistle 2	Whistle2
T338	Tuba 2	Tuba2	T359	Ocarina 2	Ocarina2
T339	Muted Trumpet 2	MuteTrp2	T360	Lead 1 (square 2)	Square2
T340	French Horn 2	FrnhHrn2	T361	Lead 2 (sawtooth 2)	Sawtoot2
T341	Brass Section 2	BrasSec2	T362	Lead 3 (calliope lead 2)	Caliope2
T342	Synth Brass 5	SynBrss5	T363	Lead 4 (chiff lead 2)	Chiff2
T343	Synth Brass 6	SynBrss6	T364	Lead 5 (charang 2)	Charang2
T344	Soprano Sax 2	SoprSax2	T365	Lead 6 (voice 2)	Voice2
T345	Alto Sax 2	AltoSax2	T366	Lead 7 (fifths 2)	Fifths2
T346	Tenor Sax 2	TenoSax2	T367	Lead 8 (bass+lead 2)	BasLead2
T347	Baritone Sax 2	BariSax2	T368	Pad 1 (new age 2)	New Age2
T348	Oboe 2	Oboe2	T369	Pad 2 (warm 2)	Warm2
T349	English Horn 2	EngHorn2	T370	Pad 3 (polysynth 2)	Polysyn2
T350	Bassoon 2	Bassoon2	T371	Pad 4 (choir 2)	Choir2
T351	Clarinet 2	Clarint2	T372	Pad 5 (bowed 2)	Bowed2
T352	Piccolo 2	Piccolo2	T373	Pad 6 (metallic 2)	Metalic2
T353	Flute 2	Flute2	T374	Pad 7 (halo 2)	Halo2
T354	Recorder 2	Recordr2	T375	Pad 8 (sweep 2)	Sweep2
T355	Pan Flute 2	PaFlute2	T376	FX 1 (rain 2)	Rain2

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T209	English Horn 1	EngHorn1	T230	Pad 3 (polysynth 1)	Polysyn1
T210	Bassoon 1	Bassoon1	T231	Pad 4 (choir 1)	Choir1
T211	Clarinet 1	Clarint1	T232	Pad 5 (bowed 1)	Bowed1
T212	Piccolo 1	Piccolo1	T233	Pad 6 (metallic 1)	Metalic1
T213	Flute 1	Flute1	T234	Pad 7 (halo 1)	Halo1
T214	Recorder 1	Recordr1	T235	Pad 8 (sweep 1)	Sweep1
T215	Pan Flute 1	PaFlute1	T236	FX 1 (rain 1)	Rain1
T216	Bottle Blow 1	BotBlow1	T237	FX 2 (soundtrack 1)	Soundtk1
T217	Shakuhachi 1	Shakuha1	T238	FX 3 (crystal 1)	Crystal1
T218	Whistle 1	Whistle1	T239	FX 4 (atmosphere 1)	Atmophe1
T219	Ocarina 1	Ocarina1	T240	FX 5 (brightness 1)	Brights1
T220	Lead 1 (square 1)	Square1	T241	FX 6 (goblins 1)	Goblins1
T221	Lead 2 (sawtooth 1)	Sawtoot1	T242	FX 7 (echoes 1)	Echoes1
T222	Lead 3 (calliope lead 1)	Caliope1	T243	FX 8 (sci-fi 1)	Sci-Fi1
T223	Lead 4 (chiff lead 1)	Chiff1	T244	Sitar 1	Sitar1
T224	Lead 5 (charang 1)	Charang1	T245	Banjo 1	Banjo1
T225	Lead 6 (voice 1)	Voice1	T246	Shamisen 1	Shamsen1
T226	Lead 7 (fifths 1)	Fifths1	T247	Koto 1	Koto1
T227	Lead 8 (bass+lead 1)	BasLead1	T248	Kalimba 1	Kalimba1
T228	Pad 1 (new age 1)	New Age1	T249	Bagpipe 1	BagPipe1
T229	Pad 2 (warm 1)	Warm1	T250	Fiddle 1	Fiddle1

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T251	Shanai 1	Shanai1	T272	Big Souna 1	BiSouna1
T252	Tinkle Bell 1	TinkBell1	T273	Souna 1	Suona1
T253	Agogo 1	Agogo1	T274	Er Hu 1	Er Hu1
T254	Steel Drums 1	SteeDrm1	T275	Yue Hu 1	Yue Hu1
T255	Woodblock 1	WodBlck1	T276	Di Zi 1	Di Zi1
T256	Taiko Drum 1	TaikDrm1	T277	Bong Di 1	Bong Di1
T257	Melodic Tom 1	MeloTom1	T278	Koto 1	Koto1
T258	Synth Drum 1	SyntDrm1	T279	Qu Di 1	Qu Di1
T259	Reverse Cymbal 1	ReCymb1	T280	Acoustic Grand Piano 2	AcoPino2
T260	Guitar Fret Noise 1	GtrFrt1	T281	Bright Acoustic Piano 2	BrtPino2
T261	Breath Noise 1	BrthNse1	T282	Electric Grand Piano 2	ElcPino2
T262	Seashore 1	Seshore1	T283	Honky-tonk Piano 2	HnkPino2
T263	Bird Tweet 1	BrdTwt1	T284	Rhodes Piano 2	RhoPino2
T264	Telephone Ring 1	TelRing1	T285	Chorused Piano 2	ChoPino2
T265	Helicopter 1	Helicpt1	T286	Harpichord 2	Hrpchrd2
T266	Applause 1	Aplause1	T287	Clavichord 2	Clvchrd2
T267	Gunshot 1	GunShot1	T288	Celesta 2	Celesta2
T268	Yong Gin 1	YongGin1	T289	Glockenspiel 2	Glcknsp2
T269	Zheng 1	Zheng1	T290	Music box 2	MusicBx2
T270	Zhong Ruan 1	ZhonRua1	T291	Vibraphone 2	Vibphon2
T271	Pi Pa 1	Pi Pa1	T292	Marimba 2	Marimba2

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T293	Xylophone 2	Xylopho2	T314	Electric Bass (pick) 2	BassPik2
T294	Tubular Bell 2	TubBell2	T315	Fretless Bass 2	FreBass2
T295	Dulcimer 2	Dulcime2	T316	Slap Bass 5	SlpBass5
T296	Drawbar Organ 2	DrawOrg2	T317	Slap Bass 6	SlpBass6
T297	Percussive Organ 2	PercOrg2	T318	Synth Bass 5	SynBass5
T298	Rock Organ 2	RockOrg2	T319	Synth Bass 6	SynBass6
T299	Church Organ 2	ChuhOrg2	T320	Violin 2	Violin2
T300	Reed Organ 2	ReedOrg2	T321	Viola 2	Viola2
T301	Accordion 2	Accedion2	T322	Cello 2	Cello2
T302	Harmonica 2	Harmnic2	T323	Contrabass 2	CntBass2
T303	Tango Accordion 2	TangoAc2	T324	Tremolo Strings 2	TremoSt2
T304	Acoustic Guitar (nylon) 2	NylonGt2	T325	Pizzicato Strings 2	PizziSt2
T305	Acoustic Guitar (steel) 2	SteelGt2	T326	Orchestral Harp 2	OrcHarp2
T306	Electric Guitar (jazz) 2	JazzGtr2	T327	Timpani 2	Timpani2
T307	Electric Guitar (clean) 2	CleanGt2	T328	String Ensemble 5	String5
T308	Electric Guitar (muted) 2	MutedGt2	T329	String Ensemble 6	String6
T309	Overdriven Guitar 2	OverGtr2	T330	Synth Strings 5	SynStr5
T310	Distortion Guitar 2	DstorGt2	T331	Synth Strings 6	SynStr6
T311	Guitar Harmonics 2	GtrHrmn2	T332	Choir Aahs 2	ChoirAa2
T312	Acoustic Bass 2	AcoBass2	T333	Voice Oohs 2	VoiceOh2
T313	Electric Bass(finger) 2	EleBass2	T334	Synth Voice 2	SynVoic2