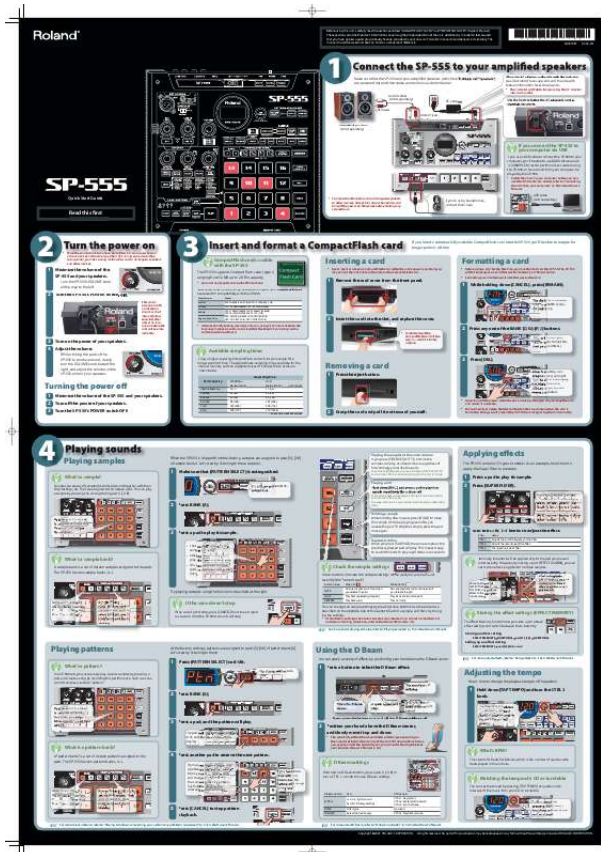




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You can read the recommendations in the user guide, the technical guide or the installation guide for ROLAND SP-555. You'll find the answers to all your questions on the ROLAND SP-555 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ROLAND SP-555
User guide ROLAND SP-555
Operating instructions ROLAND SP-555
Instructions for use ROLAND SP-555
Instruction manual ROLAND SP-555



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Manual abstract:

These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner's manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference. * 0 4 7 8 3 3 6 7 - 0 2 * 04783367 07-07-2N 1 Make sure that the SP-555 and your amplified speakers (which we are powered off, and then make connections as shown below. Audio cables (sold separately) INE IN jacks LINE OUT jacks Place the AC adaptor so the side with the indicator (see illustration) faces upwards and the side with textual information faces downwards. * The indicator will light when you plug the AC adaptor into an AC outlet.

AC adap Amplified speakers (sold separately) If you connect the SP-555 to your computer via USB If you use a USB cable to connect the SP-555 to your computer, you'll be able to use DAW software such as SONAR LE to record performances created using the SP-555, or have sound from your computer be played by the SP-555. * Install the driver in your computer before you connect the USB cable. @@(40) in the Owner's Manual. Quick Start Guide Read this first * To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

if you're using headphones, connect them here. USB cable (sold separately) 2 * Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices. 3 Manufacturer SanDisk IO Data Buffalo If you insert a commercially available CompactFlash card into the SP-555 you'll be able to sample for longer periods of time 1 Minimize the volume of the SP-555 and your speakers. Turn the SP-555's VOLUME knob all the way to the left.

CompactFlash cards usable with the SP-555 Inserting a card * Never insert or remove a CompactFlash card while this unit's power is on. Doing so may corrupt the unit's data or the data on the CompactFlash card. Formatting a card * Before using a card for the first time, you must format it on the SP-555. The SP-555 will fail to recognize a card that was formatted by a different device. * Formatting a card will erase all data that was on the card.

The SP-555 supports CompactFlash cards (type I) ranging from 32 MB up to 2 GB in capacity. * You can't use Type II cards such as Microdrives. 1 Remove the card cover from the front panel. 1 While holding down [CANCEL], press [REMAIN]. ay ay will indicate "FMt "FMt," d BANK [C/G] FMt FMt, M [F/J] [F/J] w blink. @@@@ @@@@4 Adjust the volume. While striking the pads of the SP-555 to produce sound, slowly turn the VOLUME knob toward the right, and adjust the volume on the SP-555 and on your speakers. [DEL [DEL] [DEL] DEL] decid decid ecid card, , b blink. If you t to format the s [CANCEL]. Available sampling times Using a higher-capacity CompactFlash card will let you sample for a longer period of time.

The approximate sampling times available for the internal memory and the supported sizes of CompactFlash cards are shown below. Recording Time Card capacity Internal Memory* 128 MB 256 MB 512 MB 1 GB 2 GB STANDARD stereo (mono) 5 (11) 24 (48) 48 (96) 96 (193) 193 (386) 386 (772) LO-FI stereo (mono) 11 (22) 48 (96) 96 (193) 193 (386) 386 (772) 772 (1544) * Includes the preloaded samples 3 Press [DEL]. While While and th and t d will will b blink blinki ting i is m matting is in [D [DEL] will light o ot in the display W When the t tops, formatm mpleted. Removing a card 1 Press the eject button.

Turning the power off 1 Minimize the volume of the SP-555 and your speakers. 2 Turn off the power of your speakers. 3 Turn the SP-555's POWER switch OFF. unit: minuts * Never turn off the power while the dot is blinking. Doing so may damage the card and render it unusable. 2 Grasp the card and pull it out toward yourself.

* Do not modify or delete the files and folders that are created when the card is formatted. Doing so will prevent the SP-555 from recognizing the card correctly. 4 Playing samples What's a sample? When the SP-555 is shipped from the factory, samples are assigned to pads [1][16] of sample bank A. Let's start by listening to these samples. 1 Samples are pieces of sampled (recorded) sound together with their loop settings, etc.

That are assigned to the sixteen pads. You can play a sample by pressing the corresponding pad [1][16]. Playing the samples at the same volume If you press [FIXED VELOCITY] so it's lit, the samples will play at a fixed volume regardless of how strongly you strike the pads. To set the fixed playback volume, hold down [FIXED VELOCITY] and turn the CTRL 3 knob to adjust it within the 16127 range. Applying effects The SP-555 contains 37 types of effects.

As an example, here's how to apply the Super Filter to a sample. Make sure that [PATTERN SELECT] is extinguished. f it is li t lit i tt to turn he he button Playing a roll 1 2 Press a pad to play its sample. Press [SUPER FILTER]. U e these utt ns o sw tch Use these buttons to switch t ese ut ns tch h th effect h ut the eff t The button's li ht the effect. (The butt ' light he h will be off if th effect is off.) the For MFX, the e ect to b sed o X, eff t be e is selected by holding down sele ted y holding g MF] and pressing bank A] o d pres ing b p g] B] nd a pad [1] 16 d[] To adjust the note value (interval) of the roll, hold down [ROLL] and turn the CTRL 3 knob. 2 Press BANK [A]. P s to which a sample o which sa which sample is signed will light red. d.

. P s a lit pad to play lit pad to p ay ay t sample. ample p The speed of the roll is synchronized with the tempo (described later). 3 Press a pad to play its sample. . That d will bl k wh its ill b blink while t whi whil ts samp s playi g p play playing. la Holding a sample While holding down a pad, press [HOLD] to make the sample continue playing even after you release the pad. To stop the sample, press the pad once again. Repeated strikes When you press [SUB PAD], the same sample as the previously pressed pad will play. This makes it easy to use both hands to play rapid notes in succession. 3 Turn the CTRL 13 knobs to adjust the effect.

Knob CTRL 1 CTRL 2 CTRL 3 Result Adjusts the cutoff frequency of the filter. Adjusts the resonance of the filter. Changes the type of filter. What's a sample bank? A sample bank is a set of sixteen samples assigned to the pads. The SP-555 has ten sample banks, A-J.

· Striki play · You c pads s ously y a p d strongly will pad strongly will rongly ill sample more loudly.



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sample more loudly. m le y. p press two or more p a them simultaneplay th play th ay imulta ultane lt Check the sample settings These buttons indicate the sample settings of the pad you pressed most recently (the "current pad"). Button name GATE LOOP When lit Sample playback will stop when you release the pad Play back repeatedly (looped) Play backward When not lit Sample playback will continue even if you release the pad Play back once (not looped) Play normally Normally, the effect will be applied only to the pad you pressed most recently.

However, by making use of [EFFECT ASSIGN], you can set it so an effect is applied to multiple samples. Whil While holding Wh holdi do While h ldi d [EFFECT ASSIGN] [EFFECT A SIGN], p FF T AS FF CT ASSIGN,], ds p ed t ed it Try playing samples using the functions described at the right. Sa ple bank [A [B ample banks l an B are in internal m mory. r re n nterna tern e ory. Press one of t ress one of the butss ne th but tons to selec a b nk on o ons to sele select el k amp ba ks m a [C/G][F] are on th F/ F/J] the Compac Flash CompactFlash card. To lash o elect ank [G], p a k G], pres press C/G] vice so it s s e o star starts blinking blinking. g While holdin n [EFFECT ASS S this button t effect to the input as well own wn w], press pres pres press ss pply the ly th y the c or line r line lin i s the h he c ch If the sound won't stop If the sound won't stop, press [CANCEL] four times in rapid succession. All of the SP-555's sounds will stop. REVERSE You can change the sample settings by pressing these buttons. Use the procedure described on the opposite side of this leaflet to record a sample, and then try changing the settings.

* At the factory settings, the bank A samples are protected and cannot be modified. For details on disabling protection, refer to the Owner's Manual (p. 51). Storing the effect settings (EFFECT MEMORY) The Effect Memory function lets you store up to sixteen effect settings and switch between them instantly. Storing an effect setting [EFFECT MEMORY] [SAMPLING] pad [1][16] [SAMPLING] Playing patterns What's a pattern? The SP-555 lets you successively play several samples by pressing a pad, and create a song by recording this performance. @@@@ @@@@ @@@@ @@@@ This is the D B m s Bea nsor so A filter will li d t th sound. @@@@ @@@@ (Owner's Manual p. @@The SP-555 has ten pattern banks, AJ. 4 Press another pad to reserve the next pattern. If you p a patter r to play n and tha a the curr r has finis s reserved s anothe pad wh le anothe another noth h while e playin playing he p e playing, the patte n layin ayi e pa er ern t 39;re using.

@@@@ @@@@@ @@@@@ @@@@@ @@@@@ @@@@@ @@@@@ @@@@@ @@@@@ @@@@@ Use the method that's best for your situation. 1 Produce sound on the device that's Loop Capture W [E E o e m holding down lding lding d d CT ASSIGN], press one ASSIGN], p ASSIGN], press one S N]] se buttons to have buttons to have ve s be applied to the e applied to the ied he line input as well. Sampling This is the conventional recording method in which you record directly to a pad. Using Loop Capture Here we'll explain how to use Loop Capture to record a phrase and save it to pad 14 of bank B (or bank C-F if you're using a card). 2 Sampling Here we'll explain how to use Sampling to record to pad 13 of bank B (bank CF if you want to sample to the card).

1 Press [MEASURE] enough times to get "FREE" to light. Saving the phrase to a pad 1 Press [SAVE TO PAD]. The button will light. he bu ton w b to If you decide not to save the phrase, press [CANCEL]. 1 Make sure that [PATTERN SELECT] is extinguished.

f it's lit, tt t to turn he button e 6 Produce sound on the device that's connected to the SP-555, and press [SAMPLING] when you want to start sampling. [SAMPLING] will light, AMPLING] ligh d sampling will b n li 2 Press [SAMPLING] so the button is lit. If you know the tempo If you know the tempo of the phrase you'll be recording, you can specify the tempo and the number of measures. 2 Press BANK [B] so the button is lit. If y want to save you phras to phrase to the car h ase card [C] [F] [C][F] e phrase c hrase ca a ave s f you decide to ca u cancel ling press CEL]. EL] EL]. * Never turn off the power while sampling is in progress. If you turn off the power, not only the sample being recorded but also other samples may also be destroyed. 1. Set the tempo as described in "Adjusting the tempo" on the other side of this leaflet.

2. Press [MEASURE] enough times to get the desired number of measures to light (1, 2, or 4). 7 When you want to stop sampling, press the 3 Press BANK [B] so the button is lit. Press [C] [C] ple to the c [SAMPLING]. [SAMPLING] will go out AMPLING] d sampling will e li 3 Press pad [14]. 2 Produce sound on the device that's connected to the SP-555, and press [REC] when you want to start recording. [R [REC w l [REC] will light, and nd recording will b gin. cording will begin. i beg n. Pad 14 will light, and 4 ligh , [SAV [SAVE TO PAD] will blink.

Pads to whic y u c ad ads to which hi sample will bl amp wi blin will If the display indicates "FuL" If the available sampling time is exceeded, the display will indicate "FuL," and sampling will end automatically. 4 Press pad [13]. 3 When you want to stop recording, press [PLAY]. If you've sp yo you ve s you've specified the tempo mpo and the number of meas r of meas measures in step 1, r cording will st p autep 1, re ordin will sto u ep recording p ord stop tomatically, and the recorded omatica ly rec ded recorded ded sound will p y as a loop play p e cording wil st cording will top, t nd the r d e recorded recor hrase w immedirase will im e tely play as a loop. ely ly o 4 Make LO-FI and STEREO settings.

This sh uld be f s to sam (low fide) sound w ound plin n p ng in from mic etc. from a m etc. mi mic, 8 Press pad 13 to play back the sound you just sampled. Pad 13 will light, and ad 13 l lig d ligh i [SAM LING] wi bli k [SAMPLING] w l blink SAMPLING] wil blink. AM ING] N If the sample included an unwanted portion 4 Press [PLAY] to stop the loop playback.

When y u record a d phrase, the button hrase, the button will light green. ll light green. i e 5 Press [PLAY] to begin loop playback. 6 Use the CTRL 3 knob to adjust the level. 5 Make LO-FI and STEREO settings. This sh uld be f s to sam (low fide) sound w ound plin n p ng in from mi etc. from a mic etc. m mi t mic, If there is unwanted sound or silence at the beginning or end of the sample, you can make settings so that only the desired portion will be heard. For details, refer to "Adjusting the playback region of a sample" (p. 28) in the Owner's Manual.

If you decide to re-record Delete the phrase as follows, and then re-record. Hold down [EFFECT A GN] and press [REC]; the recor d phrase r phrase hrase as a will be deleted and th PLAY h LAY LAY LA AY button will go out.



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Use the CTRL knob to adjust Use the CTRL 3 knob to adjust the CTL knob adjust the digital level so that the digital level stays visible display barely lights red when display barely lights red when ispl ly ights y igh s ig g the sound is loudest. s loud st. If you want to re-record the sample How this affects the sampling time Sampling at LO-FI (low fidelity) will produce lower audio quality, but will give you approximately twice as much sampling time. Sampling in monaural will give you approximately twice as much sampling time as stereo. Delete the sample as described below in "Deleting a sample," and then sample again. 7 Press [SAVE TO PAD] to save the sound. The display will change from "rdY" to "rEC." When the sound has been saved, "rEC" will disappear.

* Never turn off the power while data is being saved. Doing so may destroy not only the sample being saved, but other samples as well. For more about sampling, refer to "Sampling (recording)" (p. 21) in the Owner's Manual. For more about Loop Capture, refer to "Loop Capture" (p. 25) in the Owner's Manual. 3 Overdubbing If this is extinguis s extingui so nd sound of the pa d pad rec rded i add corded in addit d external input so rnal s ed the d, will also be n to the d d. Here we're going to overdub your performance using the pads onto the phrase you recorded using Loop Capture. Deleting a sample 1 Press [DEL]. If you are not satisfied with the sound you sampled, use the following procedure to delete it, and then sample the sound again. 1 Make sure that [SOURCE SELECT] is extinguished. 4 Press [REC] to begin recording (overdubbing). PLAY] will bli k in LAY] AY] blink ra a . 2 Press the pad that you want to delete. 2 Press [PLAY], and the sound you recorded above will play as a loop. 5 Strike pads [9] and [10] in rhythm with the sound. 6 To stop recording, press [REC] once again. [LAY] will bli n in AY] blink i g een, and the so en, an o ound w ll play a a lo p. as loop The display will indicate "dEL," and the pads that can be deleted will blink. Sele t bank Select ba k Select a b nk l ds that can be s that ca be hat can a eleted will blink. eted will blink. ted e You can also delete loop ou l loop captu e phrases. capture phras s. pt ph The selected d se ected change from blinki an fro n n o lit. 3 Press [DEL] to delete the sample. Whe he de etio When the deletion When the deletio deletion o fi i h d th "d " h "dEL" will d pp the display. th display. h display. ay * Never turn off the power before the deletion is complete. 3 Select BANK [A], and strike pads [9] and [10] along with the rhythm. Record this poi practice e rhythm m will s not o r at l still ot occ sti stil t oc occur so use both ha s to o us use th ha se h hands to aying at the desired ying t the desire ing the desired n cam In addition to overdubbing using the pads, you can also overdub using an external input source (bass or guitar) or vocal percussion from a mic. Microsoft and Windows are registered trademarks of Microsoft Corporation. Windows® is known officially as: "Microsoft® Windows® operating system." Mac OS is a trademark of Apple Computer, Inc. @@@@ @@@@The online help is a PDF file.

You'll need Adobe Reader (available free of charge) in order to read it. If you want to import audio files from a CompactFlash card without using the included "SP-555 Wave Converter" software, refer to "Importing audio files" (p. 46) in the owner's manual. 2 Connect your card reader to your computer, and insert a CompactFlash card. 4 Use Wave Converter to load WAVE files.

Using the procedure described at the right, assign WAVE files (or AIFF files) to the pads of the SP-555. When you're finished, click [Exit] to exit the software. AIFF Commercially available sample CD-ROM Use the "SP-555 Wave Converter" software on your computer to copy the data to CompactFlash Load the data from CompactFlash into the SP-555 You must first format the CompactFlash card on the SP-555. 4 dialog box. Select the o import. 5 You will need a CompactFlash card and a CompactFlash card reader that works with your computer. Exit the software. .



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