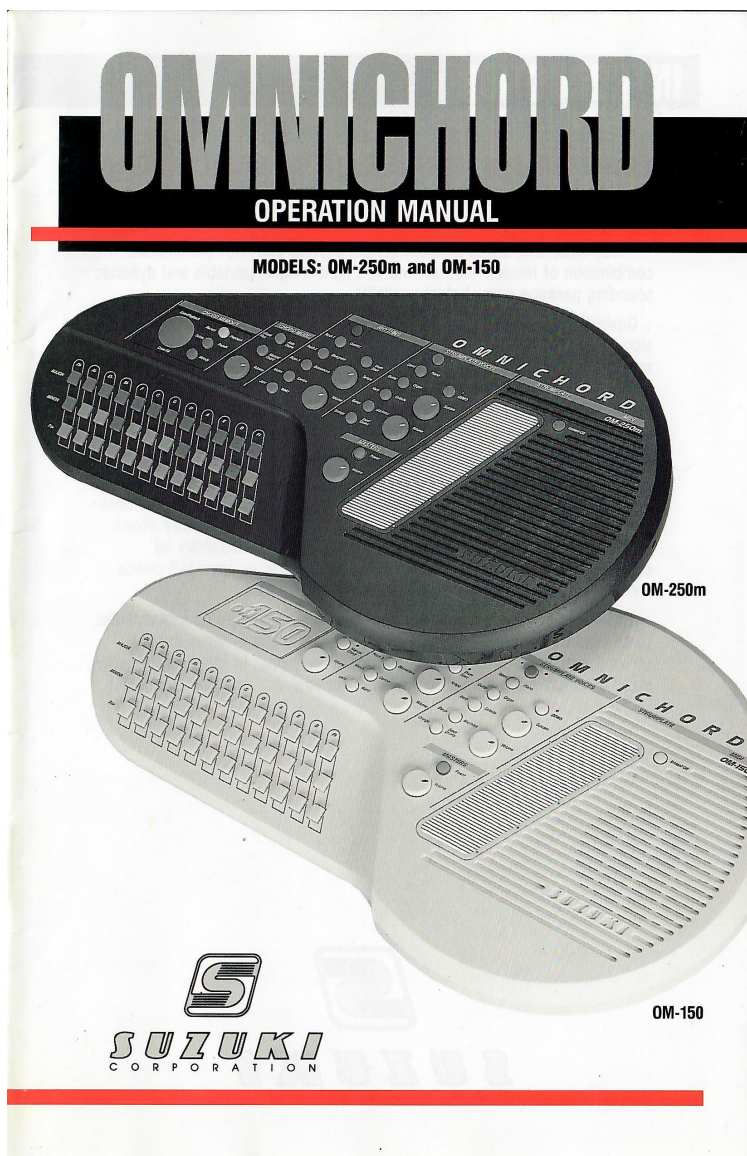


OMNICHORD OM-150 AND OM-250m

OPERATION MANUAL - MODELS OM-150 & OM-250m



Searchable digital working edition prepared for Omnichord Heaven

Original 1

Introduction

Both models

Enter the 90s with the all new Omnichords!

The all new Omnichords (models OM-150 and OM-250m) by Suzuki make it possible for you to sound like a pro, even if you've never played before. These electronic digital musiccomputers provide you with the ultimate combination of musical instruments in a lightweight, portable and dynamic sounding package never before available.

Omnichords can even be strummed like a guitar to add depth and expression to your music with the amazing SonicStrings Strumplate. Your pre-selected chord is electronically matched to the 4-octave strumplate so you can actually strum any song's correct chord progression - just like a guitar! All of Omnichord's functions can be used individually or in exciting combinations. There's no end to the music you can make!

The advanced microtechnology of the OM-250m allows you to program all the background chords, rhythms, bass and drums to your favorite songs without knowing one note from another. As the background is played back automatically, you can add the melody line. The MIDI feature allows the musician to expand the OM-250m's capability by connecting it to a computer, synthesizer or other MIDI device for performance and recording applications.

This operation manual contains easy-to-follow, step-by-step explanations of the Omnichord functions. Read the manual carefully to fully utilize the potential of these instruments.

Original 2

Contents

Both models

This manual refers to both models: OM-150 and OM-250m

- 1 Introduction
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Original 3

Control Positions & Functions

Both models

Controls 1-20

Masters

- 1 VOLUME - Master control
- 2 POWER - Main on/off switch

SonicStrings

- 3 TOUCH PLATE
- 4 OCTAVE INDICATORS - 4-octave chord sequencer
- 5 SPEAKER
- 6 INSTANT OFF - Touch anytime to stop all sound

Voices

- 7 VOICE VOLUME
- 8 VOICE SUSTAIN
- 9 DEMO
- 10 VOICE SELECTOR SHIFT
- 11 VOICE SELECTORS

Rhythms

- 12 DRUM START
- 13 RHYTHM TEMPO
- 14 RHYTHM VOLUME
- 15 RHYTHM SELECTOR SHIFT
- 16 RHYTHM SELECTORS

Chord Mode

- 17 CHORD PLUS / AUTO CHORD
- 18 MANUAL CHORD
- 19 CHORD VOLUME
- 20 CHORD BUTTONS

Original 4

Control Positions & Functions

Both models; controls 23 and 27-39 are OM-250m only

Controls 21-39

Side View

- 21 1/4-inch OUTPUT / HEADPHONE JACK
- 22 12V DC INPUT JACK - Optional A/C adapter jack

OM-250m Footswitch

- 23 FOOTSWITCH JACK - Optional chord-memory switch

Bottom View

- 24 TUNING CONTROL
- 25 SERIAL NUMBER PLATE
- 26 BATTERY DOOR

OM-250m Chord Memory and Melody

- 27 RECORD/PLAYBACK - Mode setting
- 28 DELETE/REPEAT - Recorded song plays again / backspace for correction
- 29 MELODY KEYBOARD ON/OFF
- 30 ENTER/PLAYBACK - One-finger chord play / enter chords to memory; Drum Fill when memory is off
- 31 OCTAVE UP / OCTAVE DOWN - Melody keyboard
- 32 INTRO/END BUTTONS
- 33 TRANSPOSE BUTTONS
- 34 SKIP BUTTONS
- 35 CLEAR MEMORY BUTTONS
- 36 MIDI OUTPUT JACK
- 37 MELODY KEYBOARD
- 38 MELODY KEYBOARD OVERLAY
- 39 DRUM FILL - Memory on only

ORIGINAL JOINED CONTROLS SPREAD

CONTROL POSITIONS & FUNCTIONS

MASTERS

- 1 VOLUME—Master control
- 2 POWER—Main on/off switch

SONICSTRINGS

- 3 TOUCH PLATE
- 4 OCTAVE INDICATORS—4 octave chord sequencer
- 5 SPEAKER
- 6 INSTANT OFF—Touch anytime to stop all sound

VOICES

- 7 VOICE VOLUME
- 8 VOICE SUSTAIN
- 9 DEMO

RHYTHMS

- 10 VOICE SELECTOR SHIFT
- 11 VOICE SELECTORS

CHORD MODE

- 17 CHORD PLUS/AUTO CHORD
- 18 MANUAL CHORD
- 19 CHORD VOLUME
- 20 CHORD BUTTONS

SIDE VIEW

- 21 1/4" OUTPUT/HEADPHONE JACK
- 22 12V DC INPUT JACK—Optional A/C adapter jack

BOTTOM VIEW

- 24 TUNING CONTROL
- 25 SERIAL NUMBER PLATE
- 26 BATTERY DOOR

OM-250m (Only)

- 23 FOOTSWITCH JACK (Optional chord memory switch)
- 27 RECORD/PLAYBACK—Mode setting
- 28 DELETE/REPEAT—Recorded song plays again/backspace for correction

OM-250m (Only)

- 29 MELODY KEYBOARD ON/OFF
- 30 ENTER/PLAYBACK—1 finger chord play/enter chords to memory & Drum Fill (memory off)
- 31 OCTAVE/UP-OCTAVE DOWN (Melody Keyboard)
- 32 INTRO/END BUTTONS
- 33 TRANSPOSE BUTTONS
- 34 SKIP BUTTONS
- 35 CLEAR MEMORY BUTTONS
- 36 MIDI OUTPUT JACK
- 37 MELODY KEYBOARD
- 38 MELODY KEYBOARD OVERLAY
- 39 DRUM FILL (Memory on only)

3

4

Printed pages 3-4 shown as one continuous image.

Page 6

Original 5

Set-Up

Both models

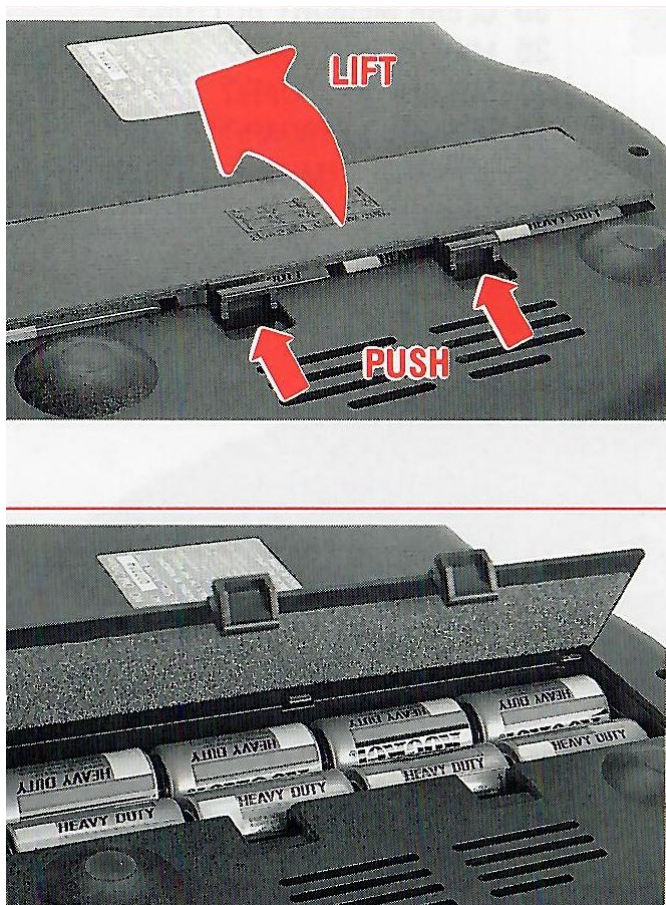
Battery installation

After removing the instrument, batteries and instruction manual from the packing carton and shipping materials, store the box and shipping material for later use. They make an ideal container if it becomes necessary to transport the instrument.

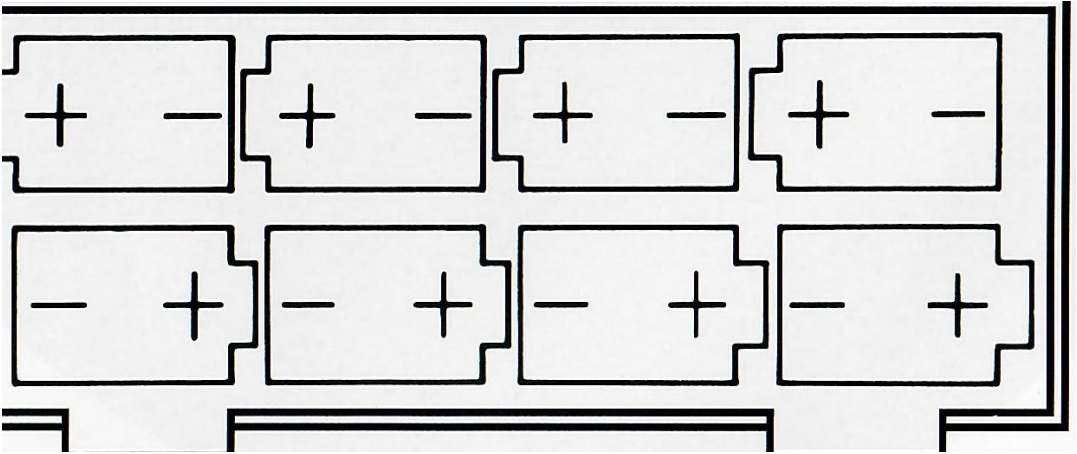
Your Omnichord comes complete with eight batteries (size C, SUM-2 or R-14) and is ready to use without assembly. Follow these instructions to load the batteries correctly:

- 1 Turn the Omnichord over. Pull back on the two plastic tabs and remove the battery door.
- 2 Insert the eight batteries using the diagram on the instrument's battery door, then close the door. If there is no power, re-check the battery orientation and replace the battery door.
- 3 The battery diagram shown in the illustration is the same as the diagram on the battery door.

Note: For best results, remove the clear protective membrane covering the SonicStrings Strumplate.



Battery-door removal and eight-battery installation.



Eight-cell battery polarity diagram.

Original 6

Demo & Precautions

Both models

Dos and don'ts to make your Omnichord last a lifetime

The Omnichord has a built-in demo feature to introduce its rhythms, strum and melody voices. Turn the instrument on and press the DEMO button (#9).

During the demo you may strum the Strumplate, adjust master volume, switch Chord-Plus on or off and, on the OM-250m, use Drum Fill. All other controls are disabled during demo play.

Omnichords use a digital microprocessor to translate commands into music. The solid-state electronics are protected by an ABS plastic case. With reasonable care, the instrument should provide years of dependable operation.

Avoid Direct Heat

Never leave your instrument near extreme heat or in direct sunlight. Keep it away from radiators, heaters and the back-window ledge of a car.

Keep Your Omnichord Dry

Do not use your Omnichord near moisture or place liquids on or near the instrument. Liquid spilled inside will require extensive repairs.

Don't Use Solvents or Abrasives

Clean the cabinet, buttons and touchplate with a soft, damp cloth. Do not use benzine, solvents or abrasive cleaners; they will permanently damage the finish.

Protect the Power Source

Turn the Omnichord off when it is not in use. This prolongs battery life and reduces wear on the electronic components.

Long Storage

For storage of 30 days or more, remove the batteries to prevent leakage and subsequent electronic damage.

Use Only Suzuki Power Adapters

Operate the Omnichord from batteries or the optional OCA-7 A/C adapter. Do not connect it directly to a 12-volt source such as a car cigarette lighter; use the optional OCD-7 adapter for 12-volt operation.

Don't Disassemble Your Omnichord

To avoid shock, never open the instrument. If service is needed, contact an authorized musical-instrument dealer. Opening the instrument will also void the warranty.

Original 7

One Finger Chord Play

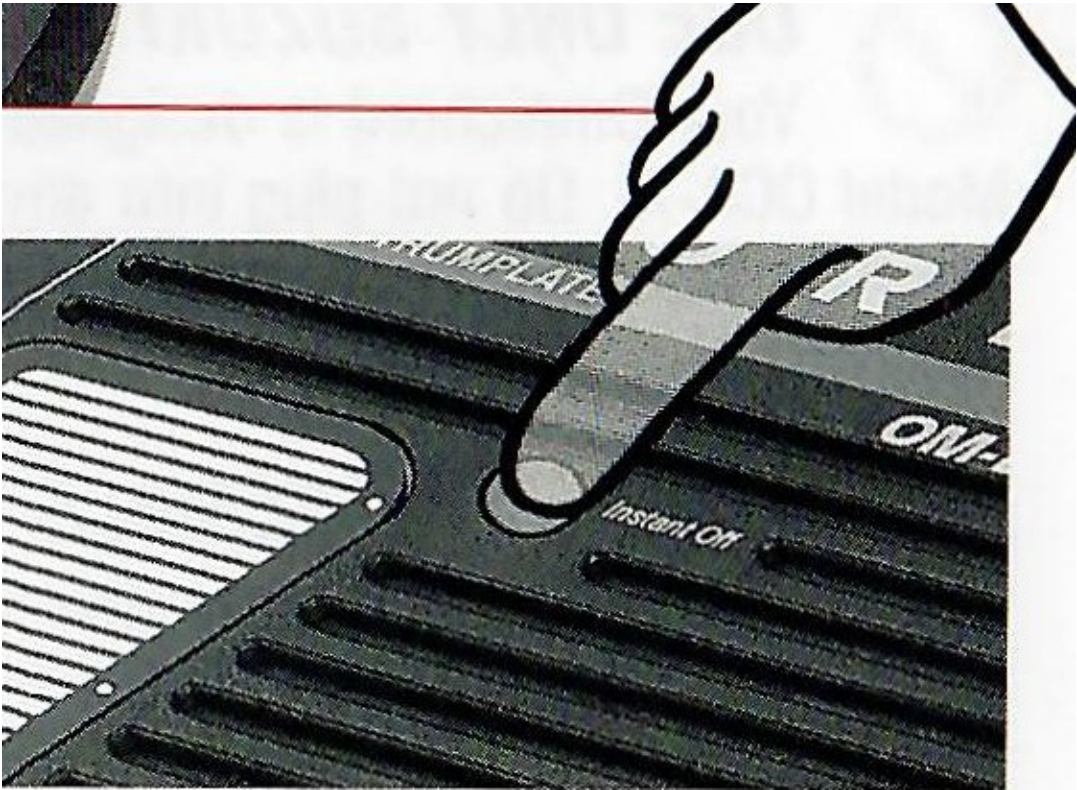
Both models

Major, minor and seventh chords

The Omnichord is capable of playing up to 84 chord combinations using the 36 softouch chord buttons. This section explains simple one-finger play: major, minor or seventh chords in any key. The manual pictures the OM-250m, but the OM-150 functions identically for these instructions. Features unique to the OM-250m begin on page 14.

Begin by turning all rotary control knobs fully counter-clockwise, then set up the instrument as follows:

- 1** **POWER BUTTON** - Press POWER to turn on the Omnichord. The red indicator lights show the active functions.
- 2** **MASTER VOLUME** - Set the master volume to about 12 o'clock or as desired.
- 3** **CHORD VOLUME** - Set the volume in the Chord Mode section to about 3 o'clock or as desired.
- 4** **RHYTHM VOLUME** - Off. Press MANUAL CHORD in the Chord Mode section so its indicator lights.
- 5** **PUSH A CHORD BUTTON** - With your left hand, press any of the 36 softouch chord buttons. To accompany a song, read its chord symbols and press the corresponding Omnichord buttons as the music continues.
- 6** **INSTANT OFF** - Touch INSTANT OFF to stop the chord sound during a pause or at the end of a song. Press any chord button to reactivate the sound.



The Instant Off touch point used to stop all sound.

Original 8

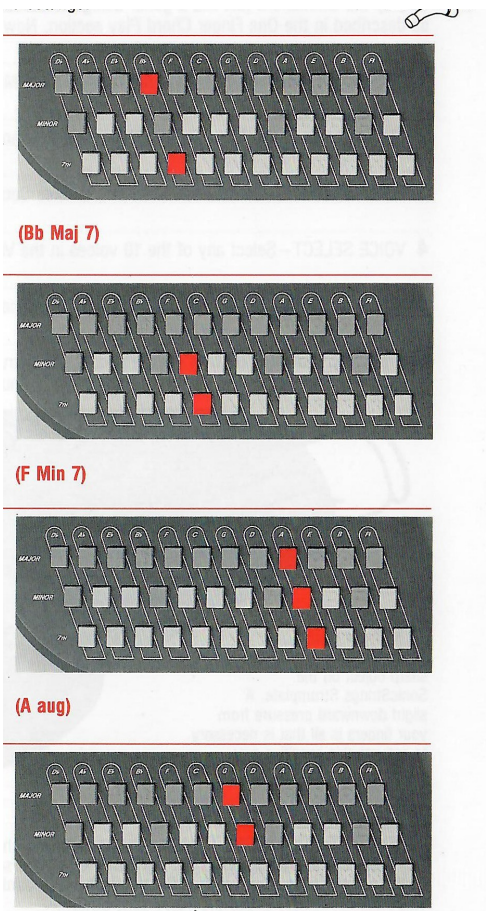
Multi-Finger Chord Play

Both models

Major seventh, minor seventh, augmented and diminished chords

The chord section can play more complex progressions by pressing two or three chord buttons simultaneously. Keep the control settings described on the previous page.

- 1** MAJOR 7TH CHORD - Select a key (Db, Ab, Eb, Bb, F, C, G, D, A, E, B or F#). Press the MAJOR and 7th buttons together (top and bottom rows). The illustration shows Bb major seventh.
- 2** MINOR 7TH CHORD - Select a key. Press the MINOR and 7th buttons together (middle and bottom rows). The illustration shows F# minor seventh.
- 3** AUGMENTED CHORD - Select a key. Press the MAJOR, MINOR and 7th buttons together (top, middle and bottom rows). The illustration shows A augmented.
- 4** DIMINISHED CHORD - Select a key. Press the MAJOR and MINOR buttons together (top and middle rows). The illustration shows G diminished.



Four chord-button diagrams for Bb major seventh, F-sharp minor seventh, A augmented and G diminished.

Original 9

SonicStrings Strumplate Set-Up & Play

Both models

Guitar-style strumming and voice effects

The SonicStrings Strumplate responds instantly to the touch of your fingers and lets you strum four octaves of the pre-selected chord in perfect pitch.

Set the controls as described in One Finger Chord Play, then follow these steps:

- 1 CHORD VOLUME - Turn the Chord Mode volume fully counter-clockwise (off).
- 2 RHYTHM VOLUME - Turn the Rhythm Section volume fully counter-clockwise (off).
- 3 VOICE VOLUME - Set the Voice Section volume to 3 o'clock or as desired.
- 4 VOICE SELECT - Select any of the ten voices in the Voice Section.
- 5 VOICE SUSTAIN - Set the Voice Section sustain to 3 o'clock or as desired.
- 6 Press any chord button with your left hand, then gently strum from bottom to top with your right finger or thumb.

SonicStrings Voices

The Omnichord offers ten SonicStrings voices. Names are printed beside the selector buttons. The LED indicators beside VOICE SELECTOR SHIFT (#10) show which voice bank is active. Press the shift button to change banks, then press a chord and strum to hear each voice.

Warning: Do not use fingernails or any sharp object on the SonicStrings Strumplate. A slight downward pressure from your fingers is sufficient.



Hands selecting a chord and strumming the SonicStrings Strumplate, with the original safety callout.

Original 10

SonicStrings Playing Techniques

Both models

Slide play and touch play

The SonicStrings Strumplate automatically plays the chord selected on the chord buttons. There is no single correct strumming method; use the technique that sounds best for each song.

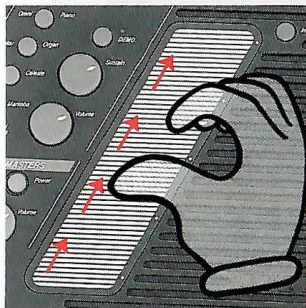
Slide Play

Set sustain in the Voice Section to 3 o'clock and press a chord. Run a finger or thumb from the bottom of the strumplate to the top. Try two fingers, then three; covering more surface produces a fuller chord. You can also strum from top to bottom.

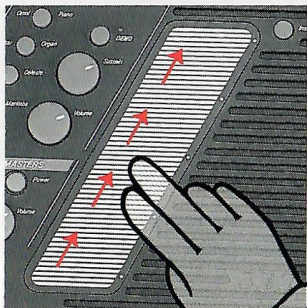
Touch Play

Using the fingertip, pat four to six places starting at the bottom. Try two, three or four fingers to hear the individual chord octaves. Change voices and sustain settings for different sounds.

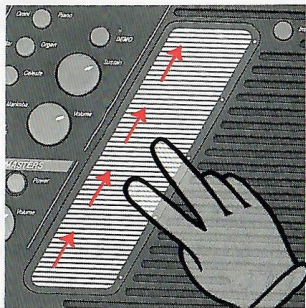
Note: Experiment to find other playing possibilities and, most importantly, have a good time.



THUMB STROKE

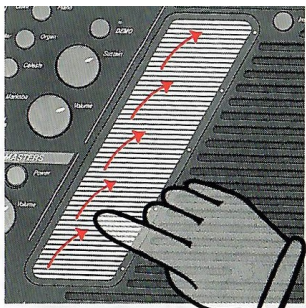


TWO FINGER
SLIDE

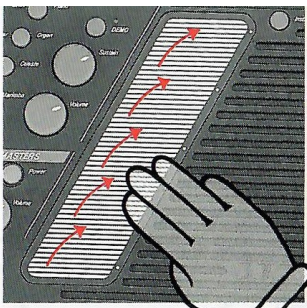


SPLIT FINGER SLIDE

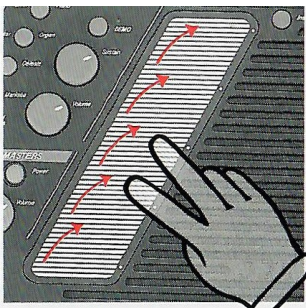
Thumb, two-finger and split-finger SonicStrings slide techniques.



TOUCH AT OCTAVE
INDICATORS USING ONE
FINGER ONLY



TOUCH AT OCTAVE
INDICATORS USING
THREE FINGERS



USING TWO FINGERS,
DANCE UP THE
STRUMPLATE

One-, three- and two-finger SonicStrings touch-play techniques.

Original 11

Combination Play & Walking Bass Line

Both models

Combining chord, SonicStrings and bass sections

Combine Chord and SonicStrings Sections

Set the Chord Section volume to about 3 o'clock. Press MANUAL CHORD, select any chord button and strum the SonicStrings Strumplate.

Note: Try this progression: C major - strum; F major - strum; G major - strum; C major - strum.

Remember

The chord and SonicStrings sections have separate volume controls, and SonicStrings has a sustain control. Adjust each section independently.

Add the Walking Bass Line

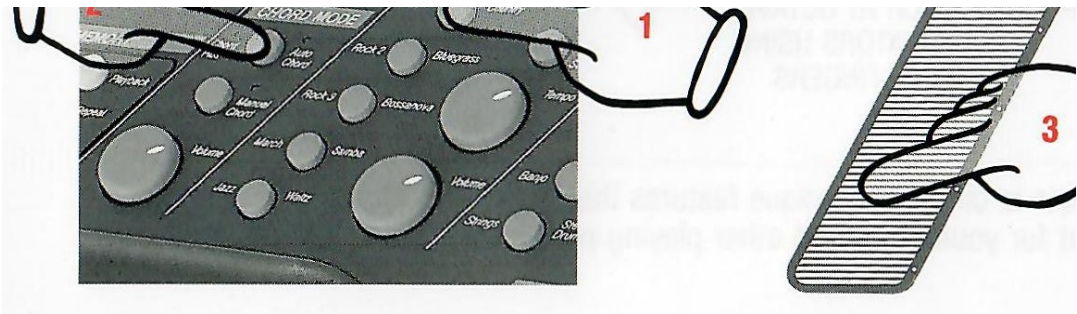
- 1 Select one of the ten rhythms and press its button.
- 2 Turn on AUTO CHORD in the Chord Mode section. Its indicator should be lit; this function is engaged automatically when the Omnichord is switched on.
- 3 Press a chord button. Auto chord and the walking bass line are added automatically. Try different rhythms and adjust TEMPO; strum in time with the walking-bass beat.



Hands selecting a chord and strumming for combination play.



Original walking-bass player illustration.



Hands selecting rhythm and auto bass, then strumming the SonicStrings.

Original 12

Drums & Drum Introductions

Both models

Using the Rhythm Section

To add drums to the chord, SonicStrings and bass patterns, turn the Rhythm Section volume clockwise. Press any chord button to play the completed accompaniment and add SonicStrings by strumming.

Fade-In Chord & Bass

Turn the Chord Mode volume off, press the selected chord so the drum introduction sounds, then turn the chord volume clockwise to fade in the chords and walking bass.

Instant Chord & Bass Addition

Preset the rhythm, tempo, voicing and volumes. Press SYNC START for a drums-only introduction, then press the first chord button to begin chord and bass accompaniment.

Chords & Drum

Set AUTO BASS to manual chord (indicator off), then press a chord button. Only the selected chord and drums will sound; the SonicStrings remains active. Press AUTO BASS again to add the walking bass.

Chord-Plus

Press the green CHORD-PLUS button in the Chord Mode section to enhance the accompaniment. Each press alternates between standard Auto Chord and Chord-Plus. Use the contrast to distinguish a song's main body from its bridge without changing rhythm.



Original drummer illustration from the Rhythm Section page.

Original 13

Demonstration Song - Beginning Level

Both models; this completes the OM-150 instructions

When the Saints Go Marching In

Set up the Omnichord as follows:

- 1 Press POWER in the Masters section.
- 2 Set Masters VOLUME to 3 o'clock.
- 3 Set Voice VOLUME to 12 o'clock.
- 4 Set Voice SUSTAIN to 3 o'clock.
- 5 Set Chord Mode VOLUME to 3 o'clock.
- 6 Press MARCH in the Rhythm section.
- 7 Set Rhythm TEMPO to about 8 o'clock, then increase the speed after practising.
- 8 Set Rhythm VOLUME to 12 o'clock.

How to Begin

The first chord is C. Press C in the major/top row. A chord letter without any further designation means a major chord. Change chords and strum each time a new chord symbol appears; press INSTANT OFF when the song ends.

When the Saints Go Marching In

The original top-line chord-and-lyric layout is retained as an image so the chord changes remain aligned with the words.

Note: This completes the OM-150 instructions. Printed pages 14-23 cover the OM-250m's advanced features.

WHEN THE SAINTS GO MARCHING IN

C

Oh when the Saints _____ go march—ing in, _____

G7

_____ Oh when the Saints _____ go march—ing in, _____

C

C7

F

Oh I want to be in that number _____

C

F

G7 C

_____ when the Saints go march — ing in. _____

Original top-line chord and lyric layout for When the Saints Go Marching In.

Original 14

OM-250m Chord Memory

OM-250m only

Memory programming

The programmable chord memory can store a song's chords for one-finger playback. During playback, chord changes require only the ENTER/PLAYBACK button, leaving the player free to concentrate on the SonicStrings.

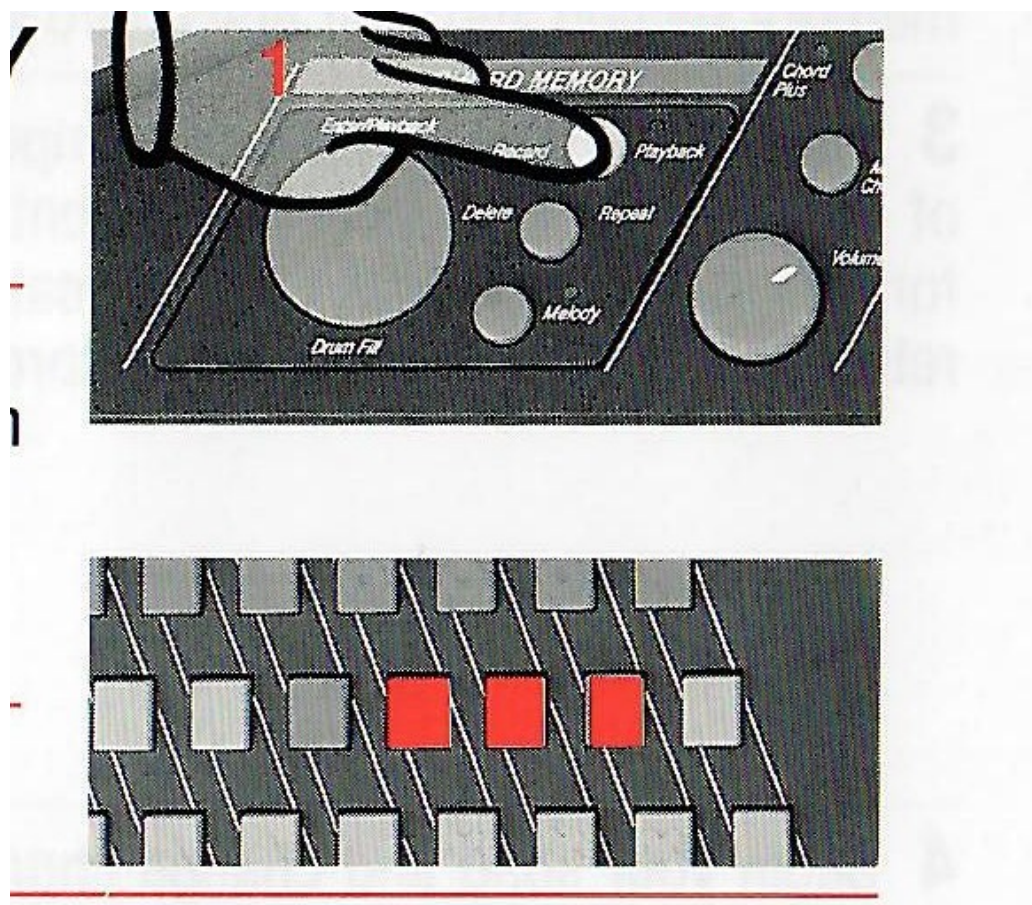
- 1 Press RECORD/PLAYBACK in the Chord Memory section.
- 2 MEMORY CLEAR - Press the three CLEAR MEMORY buttons (#35) simultaneously. This removes all stored chords.
- 3 Set Voice volume to 12 o'clock.
- 4 Read the chord symbols of the selected song and press the corresponding chord button.
- 5 Press ENTER/PLAYBACK. A beep sounds, the chord stops and the chord is stored. Continue until the song is complete.

Memory Loss

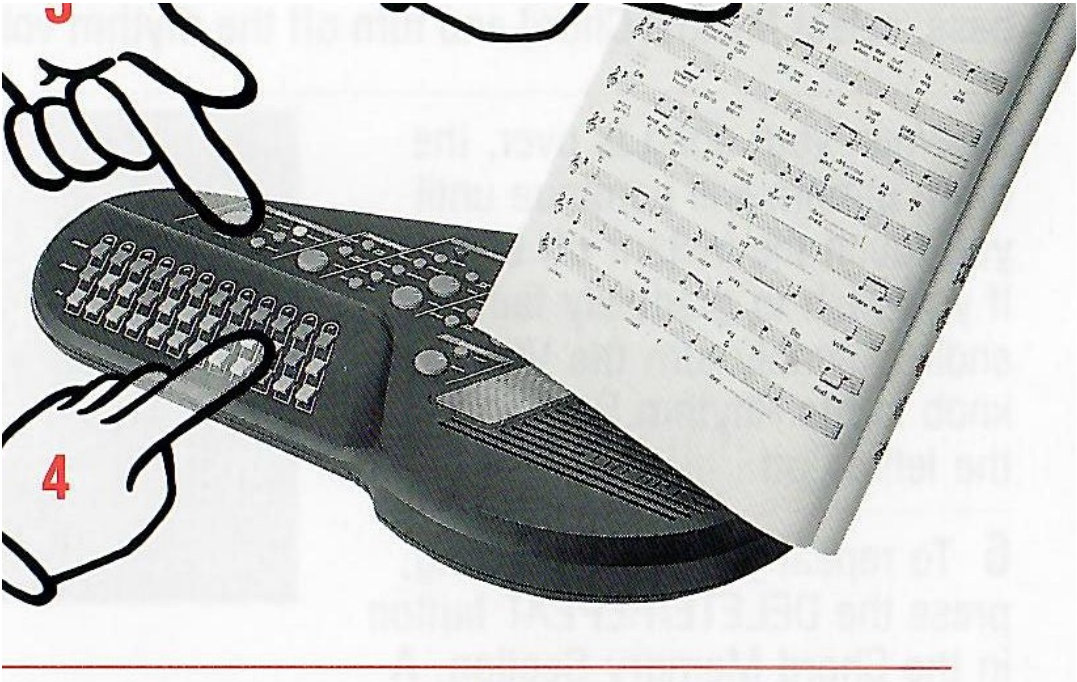
- 1 Stored songs remain in memory while the A/C adapter remains connected to a powered wall socket, or while the instrument has battery power.
- 2 Memory is lost if the adapter is disconnected without batteries installed, or if the batteries are removed.

Warning: Chord memory holds 120 chords. If a 121st chord is entered, a beep indicates that capacity has been exceeded. Delete unwanted stored chords or clear the memory and begin again.

Note: A chord is not stored until ENTER/PLAYBACK is pressed. If the wrong chord button is pressed, select the correct chord before pressing ENTER/PLAYBACK.



Chord-memory record/playback and three-button memory-clear controls.



Hands selecting a chord from sheet music and entering it into memory.

Original 15

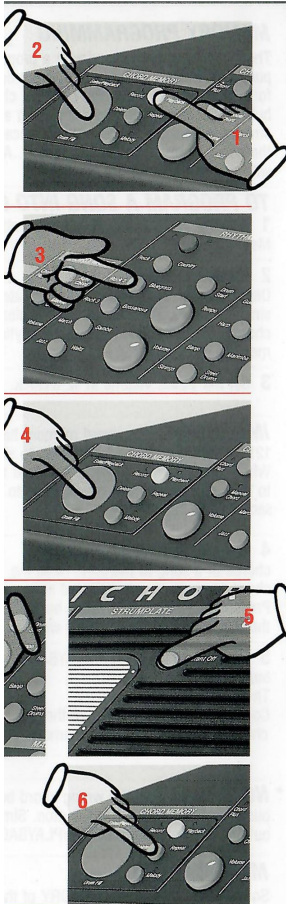
Chord Memory Playback

OM-250m only

Playing back recorded chord sequences

- 1** Press RECORD/PLAYBACK so the PLAYBACK indicator is lit.
- 2** Press ENTER/PLAYBACK; the first stored chord plays automatically.
- 3** Choose the rhythm, tempo and accompaniment levels for the song, then press DELETE/REPEAT to return to the beginning.
- 4** Begin the song and press ENTER/PLAYBACK for each chord cue. Each press advances to the next stored chord.
- 5** At the end, the drum pattern continues until INSTANT OFF is touched. To fade the ending, turn the Rhythm Section volume down.
- 6** To repeat the song, press DELETE/REPEAT, wait for the beep, then press ENTER/PLAYBACK.

Note: If a chord cue is missed, press DELETE/REPEAT and begin again. For chords without rhythm and bass, select MANUAL CHORD and turn Rhythm volume off. During playback, rhythms, volumes and tempo may be changed at any time.



Original sequence of record/playback, accompaniment, repeat, fade and instant-off controls.

Original 16

Fixing Memory Errors

OM-250m only

Delete and Skip

Delete - Insert or Replace a Chord

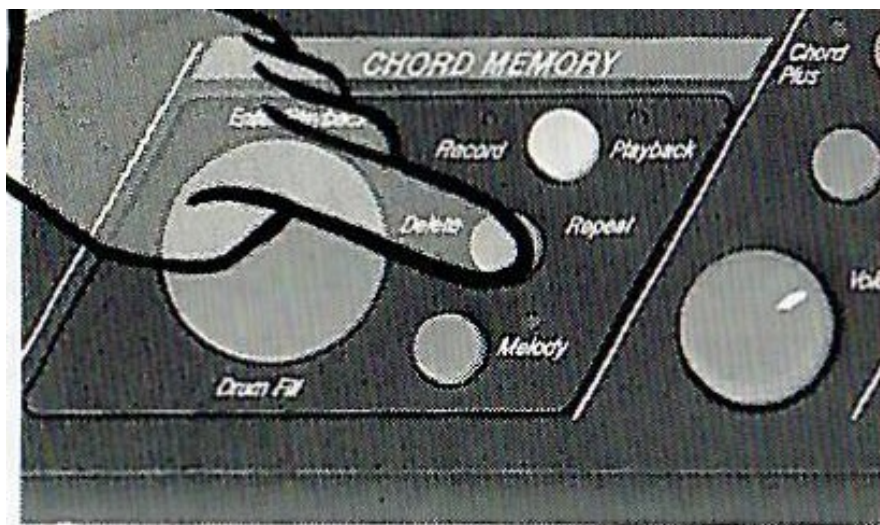
In RECORD mode, press DELETE once for each stored chord you need to move back over. When the required point is reached, select the corrected chord and press ENTER/PLAYBACK. Continue entering or accepting the following chords until the end of the song, then return to PLAYBACK.

If unwanted chords remain after the intended ending, continue pressing DELETE until each one has been removed.

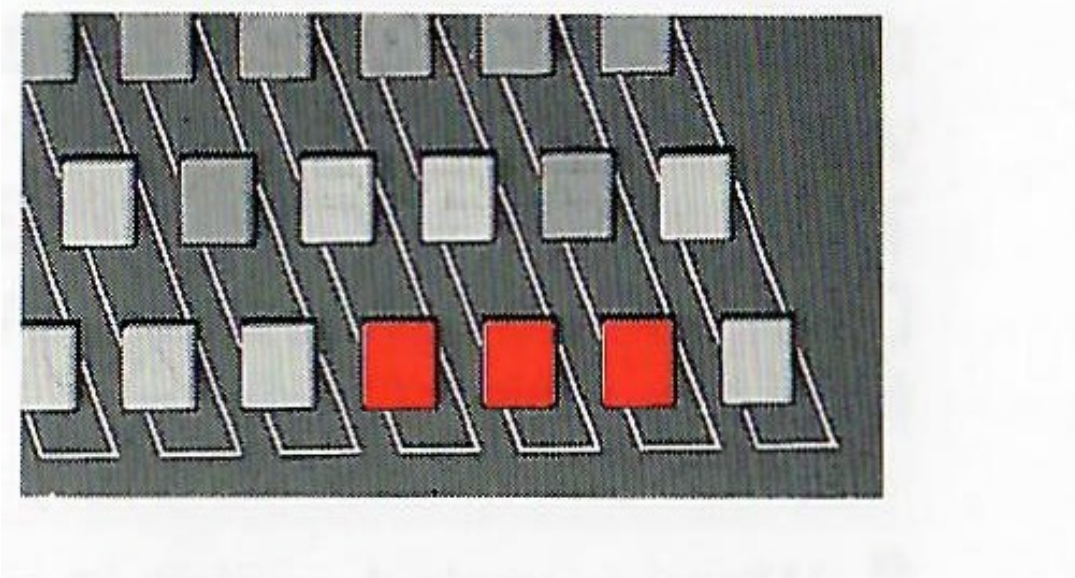
Skip

SKIP is activated by pressing the three X-marked A, E and B buttons in the bottom or seventh-chord row simultaneously.

- 1 For two songs in memory, store the first song followed by two or three blank measures. Press the three X buttons before entering the second song. During playback, the X buttons jump directly to this mark. Only one Skip mark can be stored.
- 2 For a song with a second ending, store all chords through the second ending and place the X mark at its beginning. During playback, press the X buttons at the first ending to jump to the second ending.



Delete button control illustration.



Three X-marked Skip buttons.

fine tooth comb? I know I'se to

blame, well, ain't dat a shame? Bill Bai - ley, won't you

RING PLAYBACK: PUSH THE THREE "X"s HERE **WHEN RECORDING: PUSH THE THREE "X"s HERE.**

SKIP TO 2nd ENDING. **1st ENDING** **2nd ENDING**

please come home? home?

Original musical example showing a Skip marker used for a second ending.

Original 17

Melody Keyboard - Intermediate Level

OM-250m only

Melody keyboard with one-finger chord-memory playback

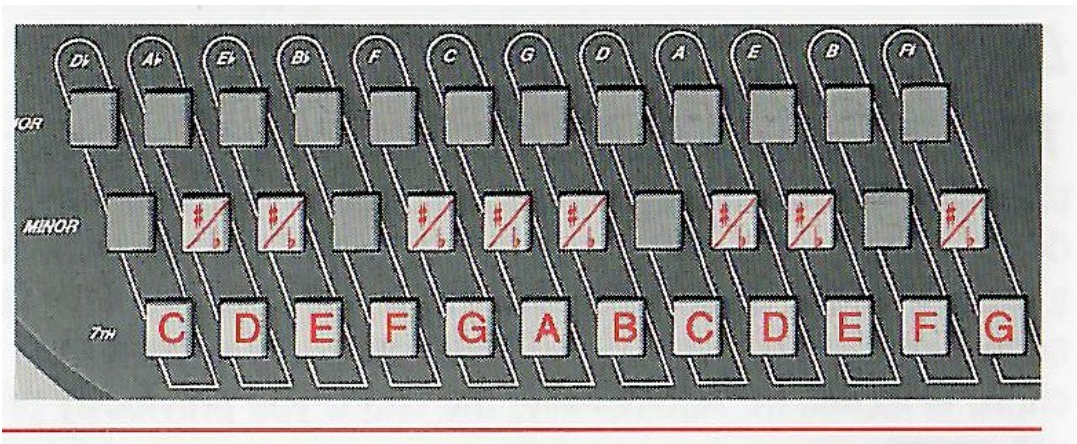
The OM-250m has a chromatic melody keyboard formed by the lighter buttons in the middle and bottom chord rows, ranging from C through G. Activate it with the MELODY button or by placing Chord Memory in PLAYBACK mode. You may then use SonicStrings, the melody keyboard or both while the Omnichord supplies the accompaniment.

Fit the melody-keyboard overlay to reveal the ten melody voice names. Selecting a melody voice automatically assigns the paired SonicStrings voice.

Melody/SonicStrings assignments: Organ/Omni; Banjo/Guitar; Trumpet/Harp; Harmonica/Banjo; Piano/Strings; Electric Bass/Piano; Human Voice/Organ; Vibes/Celeste; Flute/Marimba; Steel Drum/Steel Drum.

- 1** Turn POWER on.
- 2** Set MASTER VOLUME to 3 o'clock.
- 3** Select Piano; set Voice VOLUME to 3 o'clock and Voice SUSTAIN to 12 o'clock.
- 4** Set CHORD VOLUME to 3 o'clock and KEYBOARD VOLUME to 5 o'clock.
- 5** Turn AUTO CHORD on in the Chord Mode section.
- 6** Select JAZZ in the Rhythm section.
- 7** Set Rhythm TEMPO to about 8 o'clock or as desired.
- 8** Set Rhythm VOLUME to 12 o'clock.
- 9** Put Chord Memory into RECORD mode.
- 10** Record the song's chords, pressing ENTER/PLAYBACK after each selection.
- 11** Put Chord Memory into PLAYBACK and press ENTER/PLAYBACK to begin. Play melody with the right hand while changing chords with the left; strum during long notes or pauses.

Note: The following settings prepare the intermediate demonstration song.



Chromatic melody-keyboard notes marked on the OM-250m chord buttons.

Original 18

Demonstration Song - Intermediate Level

OM-250m only

I'd Like to Teach the World to Sing (In Perfect Harmony)

Words and music by B. Backer, B. Davis, R. Cook and R. Greenaway. The complete score, lyrics and chord alignment are retained as an image.

DEMONSTRATION SONG *INTERMEDIATE LEVEL*

I'D LIKE TO TEACH THE WORLD TO SING *(In Perfect Harmony)*

Words and Music by B. BACKER, B. DAVIS, R. COOK and R. GREENAWAY

The musical score is written for a single melodic line in 4/4 time, featuring a key signature of one flat (Bb). The score includes lyrics and chord symbols (F, G7, C7, Bb, C) above the staff. The lyrics are as follows:

1. I'd like to build the world a home and fur-nish it with love,
 like to teach the world to sing in per-fect har-mo-ny,
 like to see the world for once all stand-ing hand in hand,
 grow ap-ple trees and hon-ey bees and snow-white tur-tle doves,
 I'd like to hold it in my arms and
 and hear them ech-o through the hills for

2. I'd keep it com-pa-ny. 3. I'd peace through-out the land.
 That's the song I hear, let the world sing to-day.
 A song of peace that ech-oes on and
 nev-er goes a-way. 4. I'd like to see the world
 for once all stand-ing hand in hand, and
 hear them ech-o through the hills for peace through-out the land.

Original score for I'd Like to Teach the World to Sing with melody, lyrics and chord symbols.

Original 19

Melody Keyboard - Advanced Level

OM-250m only

Optional footswitch chord playback and SonicStrings strumming

The optional OFS-7 footswitch replaces the left hand during chord-memory playback, allowing chords to be advanced with the foot while the left hand plays the melody keyboard and the right hand strums SonicStrings.

Connect the footswitch to jack 23 and place it under either foot. Slight pressure with the toe or heel activates it.

Use the page 17 settings with these exceptions:

- 1 Select Piano voice.
- 2 Select JAZZ in the Rhythm section.
- 3 Record the song's chords into memory. Enter chords with ENTER/PLAYBACK, or with the footswitch when connected.
- 4 For playback, put Chord Memory in PLAYBACK mode and press the footswitch for the first and each subsequent chord.

Note: Learn each part slowly. First turn AUTO BASS and Rhythm VOLUME off, practise chord changes, melody and strumming, then restore the rhythm sections after mastering the parts.



FOOTSWITCH JACK

OFS-3 footswitch connected to the OM-250m footswitch jack.

Original 20

Demonstration Song - Advanced Level

OM-250m only

Santa Claus Is Comin' to Town

Words by Haven Gillespie; music by J. Fred Coots. The complete score, lyrics and chord alignment are retained as an image.

SANTA CLAUS IS COMIN' TO TOWN
Words by HAVEN GILLESPIE: Music by J. FRED COOTS

The musical score is written in 4/4 time. The melody is on a single staff. Chord symbols are placed above the staff. The lyrics are written below the staff. The score is divided into two systems. The first system contains the first two lines of the score. The second system contains the remaining four lines. The score includes a key signature of one flat (Bb) and a common time signature (C). The melody is written in a simple, accessible style. The lyrics are in a classic, festive tone. The chord symbols are in a standard format, using letters and numbers to denote the chords. The score is presented in a clear, easy-to-read format.

System 1:

Chords: C, F, Fm, C, C7

Lyrics: You bet - ter watch out, you bet - ter not cry. Bet - ter not pout, I'm
mak - in' a list, and check - ing it twice. Gon - na find out who's

System 2:

Chords: F, Fm, C, Am, Dmin7, G7, C, G7 (1st ending), C7 (2nd ending), F, C7

Lyrics: tell - ing you why: } San - ta Claus is com - in' to town. He's
naught - y and nice. }

Chords: F, D7, G, Abdim, Amin7, D7

Lyrics: wake. He knows if you've been bad or good, so be good for good - ness

Chords: G7, Gaug, C, F, Fm, C, C7

Lyrics: sake. Oh, you bet - ter watch out, you bet - ter not cry. Bet - ter not pout, I'm

Chords: F, Fm, C, Am, Dmin7, G7, C

Lyrics: tell - ing you why: San - ta Claus is com - ing to town.

Original score for Santa Claus Is Comin' to Town with melody, lyrics and chord symbols.

Original 21

Additional Features

OM-250m only

Key transpose, melody only and octave controls

Transpose

Transpose changes the pitch of the chord section for manual or chord-memory play; it does not affect the melody keyboard.

- 1 With power on, press RECORD/PLAYBACK twice so PLAYBACK is lit.
- 2 Press and release all three triangle transpose buttons together.
- 3 Press the top-row major chord button for the desired new key.
- 4 For stored chords, press ENTER/PLAYBACK to begin in the new key. For manual play, press RECORD/PLAYBACK again so both mode indicators are off.

Melody Only

- 1 Turn POWER on.
- 2 Turn MELODY on in the Chord Memory section.
- 3 Press INSTANT OFF to stop the drums. The melody keyboard is now solo; its ten voices, sustain and vibrato remain available.

Octave Down/Octave Up

The octave controls extend the melody keyboard range. Octave Down is the Eb major button marked with a down arrow; Octave Up is the Bb major button marked with an up arrow.



Original notation diagram showing the effective Octave Down and Octave Up melody ranges.

Original 22

Additional Features - Continued

OM-250m only

Drums, Drum Fill, programmable introductions and endings, and tuning

Drums Only

- 1 At the beginning of a song, use the page 14 settings, turn CHORD VOLUME fully off and press any chord. Only drums sound. Slowly raise CHORD VOLUME to fade in the chord and bass.
- 2 At the end of a memory song, press ENTER/PLAYBACK after the final chord. Drums continue until INSTANT OFF is pressed or memory is reset with DELETE/REPEAT.

Drum Fill

During standard play, press ENTER/PLAYBACK to add a drum fill. During memory playback, press the Db major chord button; ENTER/PLAYBACK is then reserved for advancing chords.

Programmable Introduction and Ending

- 1 Put Chord Memory into RECORD mode and clear the memory.
- 2 Before the first chord, press the three INTRO/END buttons (#32) together without pressing ENTER.
- 3 Enter the song normally.
- 4 After entering the final chord, press the three INTRO/END buttons together, again without pressing ENTER.
- 5 Select PLAYBACK. Both markers are required for the feature to work.

Programming Drums Only in Memory

In RECORD mode, press ENTER/PLAYBACK with no chord sounding to store a blank measure. With Rhythm volume up, the blank step plays drums only. Blank measures can also separate two songs and allow time to change rhythm or balance.

Tuning Control

The Omnichord is factory set to A=440. To match an out-of-tune accompanying instrument, rotate tuning control #24 clockwise or counter-clockwise.

Original 23

MIDI Interface

OM-250m only

Connecting the OM-250m to external MIDI equipment

The OM-250m MIDI OUT can control an external synthesizer, computer, sequencer or other MIDI device. Chords, strumplate, melody and walking bass may be assigned to MIDI while internal Omnichord sounds are also used if desired.

- 1** With both devices off, connect an RW-MIDI 10 or 20 cable to OM-250m MIDI OUT jack 36, then connect the other end to the external device's MIDI IN. Turn both devices on after connections are complete.
- 2** MIDI-device sound and Omnichord sound are generated together. To hear MIDI only, reduce the relevant Omnichord function volume; to mix them, set each Omnichord function volume as desired.
- 3** The OM-250m transmits in MIDI OMNI mode and on MIDI channels 1, 2 and 3. In OMNI mode, the receiver handles chord, strumplate, melody and walking-bass data. In channel mode: channel 1 is Strumplate or melody keyboard, channel 2 is chords, and channel 3 is walking bass.

Note: For better balance, connect the Omnichord line output to an external amplifier when using MIDI. Drum patterns do not pass through MIDI; they remain on the internal speaker or Omnichord line output and may be turned down if not required.

Original 24

Notes

Both models

Original notes page

Printed page 24 is a deliberately open notes page. The original ruled area is retained in the facsimile scan.

Historical purchasing information

The printed order form offered Omnichords, adapters, cases, headphones, a strap, footswitch, amplifiers, microphone, stand and songbooks. It directed orders to Suzuki Corporation, P.O. Box 261030, San Diego, CA 92196.

The address, prices, payment instructions and availability are reproduced solely as historical source material and are not current ordering information.

OM-150 and OM-250m Omnichords; OCA-7 A/C adapter; OCD-7 12-volt car adapter; OVP-7 vinyl carrying case; OMC-7 hard-shell case; XGD-1 headphones; OMS-7 padded strap; OFS-7 footswitch; OMA-10 and OMA-20 amplifier systems; OMM-2 microphone; MPS-100 stand; OS-7, JFK-7, EF-7 and OC-7 songbooks.

TEAR HERE

TEAR HERE

Original printed accessory order form with product, price, quantity and payment fields.

Original 26

Accessories

Historical product and price information

Expand your Omnichord experience

Accessories

OCA-7 A/C adapter - \$12.50; OCD-7 D/C car adapter - \$12.50; OVP-7 vinyl carrying bag - \$24.50; OMC-7 hard-shell plastic carrying case - \$49.50; OFS-7 footswitch for OM-250m - \$26.50; OMS-7 adjustable padded strap - \$13.50; MPS-100 adjustable stand - \$79.00; XGD-1 stereo headphones - \$19.50.

Sound Reinforcement Systems

OMA-10 ten-watt amplifier and speaker system - \$179.00; OMA-20 twenty-watt amplifier and speaker system - \$219.00; OMM-2 high-impedance microphone - \$49.00.

Omnichord Songbooks

OS-7 Omnichord Spoken Here, 200 pages - \$19.95; JFK-7 Just For Kids, 100 pages - \$12.95; EF-7 Enduring Faith, 100 pages - \$12.95; OC-7 Omnichord Country, 100 pages - \$12.95.

Note: All products, prices and ordering details are historical and may no longer be valid.

VISA & Mastercard holders can order Omnichords and Accessories direct from Suzuki

Toll Free! 1-800-854-1594
(Available in U.S.A. only.)

The image displays a variety of accessories for the Omnichord. On the left, four songbooks are shown: OS-7 Omnichord Spoken Here, JFK-7 Just For Kids, EF-7 Enduring Faith, and OC-7 Omnichord Country. In the center is the OMC-7 hard-shell plastic carrying case, which is open to reveal the Omnichord instrument inside. To the left of the case is the OMM-2 high-impedance microphone. Below the case is the OVP-7 vinyl carrying bag. To the right of the case is the OFS-7 footswitch. Further right is the OMS-7 adjustable padded strap. Below the strap are the XGD-1 stereo headphones. To the right of the headphones is the OCD-7 D/C car adapter. At the bottom right are the OCA-7 A/C adapter and the OMA-10 ten-watt amplifier and speaker system. Above the OMA-10 is the OMA-20 twenty-watt amplifier and speaker system.

Original period accessory lineup including cases, amplifiers, adapters, headphones, strap, footswitch, stand and songbooks.

Original rear cover

Specifications & Warranty

Models OM-150 and OM-250m; historical warranty information

Rear cover

Shared Specifications

SonicStrings voices: Omnichord, Guitar, Harp, Banjo, Strings, Piano, Organ, Celeste, Marimba and Steel Drums. Strumplate range: four octaves. Chord buttons: 36 softouch buttons providing 84 chords - major, minor, seventh, major seventh, minor seventh, augmented and diminished.

Rhythms: Rock 1, Rock 2, Rock 3, March, Jazz, Country, Bluegrass, Bossanova, Samba and Waltz. Variable controls: Master Volume, Strumplate Volume, Strumplate Sustain, Rhythm Volume, Rhythm Tempo, Chord Volume and Tuning.

Button controls include Master on/off, Demo, Strumplate voices, rhythms, Drum Start, Chord Plus, Manual Chord and Instant Off. Tuning range: plus or minus 30 cents. Output: 7 watts through a 3.5-inch, 8-ohm speaker.

OM-250m Additional Functions

Chord memory: Record/Playback, Delete/Repeat, Enter/Playback, Memory Clear, Skip, Intro/Ending and 120-chord capacity. Other functions include Drum Fill, Transpose, MIDI Out and melody-keyboard octave shift.

Melody-keyboard voices: Organ, Banjo, Trumpet, Harmonica, Piano, Electric Bass, Human Voice, Marimba, Calliope and Steel Drums.

Connections, Power and Dimensions

OM-150 jacks: A/C power input and 1/4-inch line-out/headphone. OM-250m adds footswitch and MIDI Out.

Power: 12 volts DC from eight C batteries or OCA-7 A/C adapter, rated 12 volts 400 mA with negative-tip polarity. Approximate dimensions: 18.625 inches long by 11.25 inches wide by 1.75 inches thick; weight 3 pounds 9.5 ounces.

Suzuki Limited Warranty

The original warranty covered the product, excluding exterior cosmetic parts, against defects in materials and workmanship under normal use. Suzuki paid repair labour for 90 days from purchase and supplied new or rebuilt replacement parts for one year.

Warranty service required proof of purchase through an authorized Suzuki retail centre. Misuse, abuse, alteration or opening the product voided the warranty. The printed address was Suzuki Corporation, San Diego Distribution Center, P.O. Box 261030, San Diego, California 92196; customers outside the United States were directed to the original retailer.

Note: Warranty terms and contact details are reproduced as historical source material and should not be treated as current warranty advice.

OM-150 AND OM-250m

Original back cover

SPECIFICATIONS

	MODEL OM-150	MODEL OM-250M
Strumplate Voices	Omnichord, Guitar, Harp, Banjo, Strings, Piano, Organ, Celeste, Marimba, Steel Drums	
Strumplate Range	4 Octaves	
Chord Buttons	36 Softouch Buttons, 84 Chords, Major, Minor, 7th, Major 7th, Minor 7th, Augmented & Diminished	
Rhythms	Rock-1, Rock 2, Rock 3, March, Jazz, Country, Bluegrass, Bossanova, Samba & Waltz	
Variable Controls	Master Volume, Strumplate Volume, Strumplate Sustain, Rhythm Volume, Rhythm Tempo, Chord Volume & Tuning	
Button Controls	Master On/Off, Demo, Strumplate Voices, Rhythms, Drum Start, Chord Plus, Manual Chord, Instant Off	
		Memory Record/Playback, Melody Enter/Playback, Drum Fill
Chord Memory Functions		Record/Playback, Delete/Repeat, Enter/Playback, Memory Clear, Skip, Intro/Ending, 120 Chord Capacity
Other Functions		Drum Fill, Transpose, Midi Out, Keyboard Octave Shift--Range C-G ²
Melody Keyboard Voices		Organ, Banjo, Trumpet, Harmonica, Piano, Electric Bass, Human Voice, Marimba, Calliope, Steel Drums
Tuning	±30 cents	
Power Output & Speaker	7 Watts, Speaker: 3½" , 8 ohm	
Jacks	AC Power In, ¼" Lineout/Headphone	AC Power In, ¼" Lineout/Headphone, Footswitch, Midi Out
Power Requirements	12 Volts DC, 8 "C" Batteries or OCA-7 A/C Adapter: 12 Volts, 400MA, Neg Tip Polarity	
Dimensions	18½" Long x 11¼" Wide x 1¾" Thick Weight: 3 lb. 9¼ oz.	

WARRANTY

THE SUZUKI LIMITED WARRANTY

This product, except the exterior cosmetic parts, is warranted by the Suzuki Corporation to the original purchaser to be free from defects in material and workmanship under normal use, as follows:

1. For a period of 90 days from the date of purchase, the Suzuki Corporation will pay the labor charges to repair the defective product. After this 90 day period, you must pay all labor charges.
2. In addition, the Suzuki Corporation will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the date of purchase.

In the event repairs are needed, the original purchaser will return the product to an Authorized Suzuki Retail Center **with proof of purchase**. The dealer will then repair the product or return to the Suzuki distribution center in San Diego, California for repairs. Upon completion of the repair, the unit will be returned to the dealer freight pre-paid. This warranty will not apply to this product if it has been misused, abused or altered. This warranty is void if the product is opened. Without limiting the foregoing, bending, dropping of unit, or visible cracks and/or scratches are presumed to be defects resulting from misuse or abuse.

Neither this warranty nor any other warranty expressed or implied, including implied warranties of merchantability, shall extend beyond the warranty period. No responsibility is assumed for any incidental or consequential damages.

In the United States Contact: Suzuki Corporation

San Diego Distribution Center, P.O. Box 261030, San Diego, California 92196

All Other Countries Contact: Original retailer where product was purchased for additional warranty details.

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