



LK-S450 Casiotone

Quick Start Guide

For more detailed information about the product and its operation, visit the CASIO website.
Available Information: User's Guide, Music Scores, etc.
<https://support.casio.com/global/en/emi/manual/LK-S450/>

After reading this document, keep it in a safe place along with the warranty certificate. Be sure to read the "Safety Precautions" in the separate "READ THIS!" sheet, and use the product correctly.



Included Accessories

- Music Stand
 - Strap Lock (enclosed with music stand)
 - Leaflets
 - READ THIS! Sheet
 - Other (Warranty, etc.)
- Items included as accessories are subject to change without notice.

Preparation

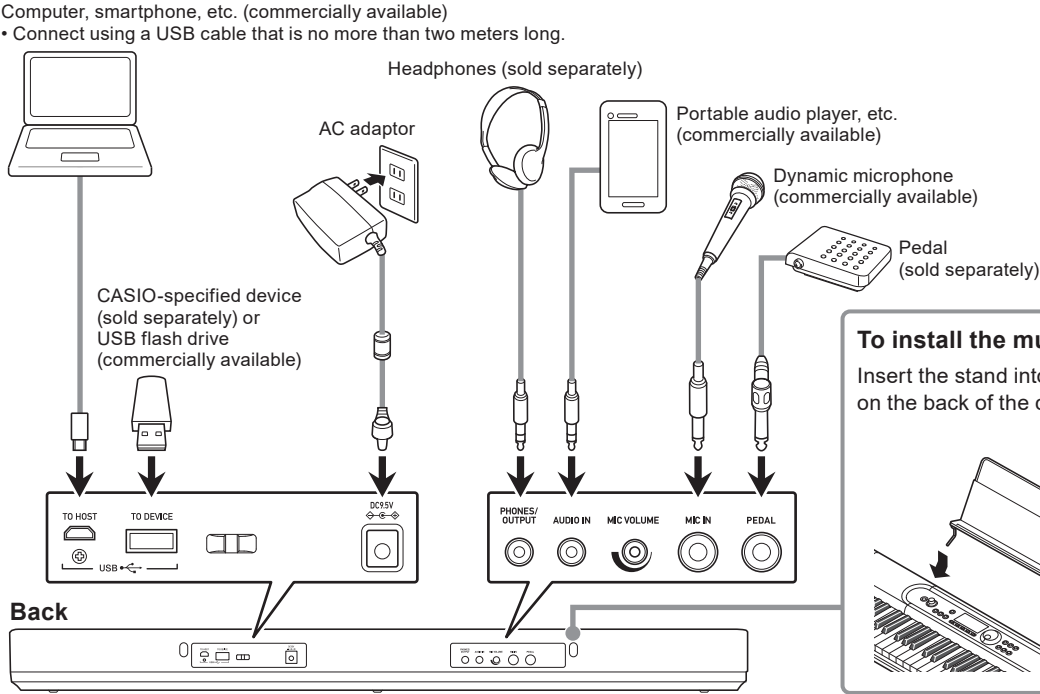
Preparing a Power Supply

■ Using the AC Adaptor

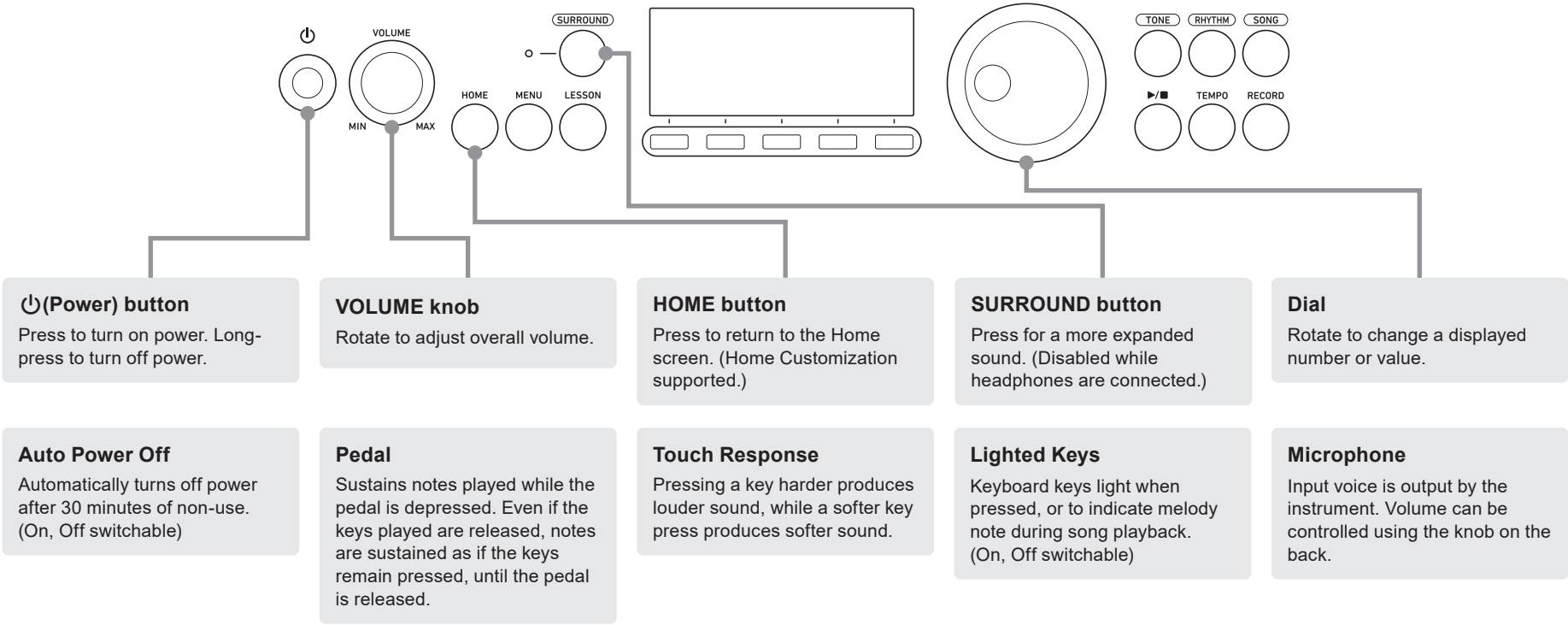
- 1 Connect the AC adaptor as shown in the illustration on the right.
 - Make sure that you use only the AC adaptor specified for this Digital Keyboard.

■ Using Batteries

- 1 Bottom of console
Open
- 2 Load six AA-size batteries.
- 3 Tabs
Close
- 4 Specify the battery type. See "Configuring Function Settings" on the reverse side of this sheet.



Basic Operation



Sounding the Metronome

- 1 HOME
- 2
- 3 Enable the metronome.
- 4 Specify a beat value.

Changing the Tempo

- 1 TEMPO
- 2

Playing with a Different Sound

- 1 TONE
- 2 To select a tone
- 3 To change the keyboard's high-range and low-range tones
- 3 Select a tone for the keyboard's low range.
- 3 Select the tone you want to layer.

Category	No.
PIANO	1 - 20
ELEC. PIANO	21 - 53
ORGAN	54 - 87
GUITAR	88 - 137
BASS	138 - 182
STRINGS	183 - 204
BRASS	205 - 234
REED	235 - 252
PIPE	253 - 264
SYNTH	265 - 322
PAD/CHOIR	323 - 370
ETHNIC	371 - 441
GM TONES	442 - 569
DRUM SET	570 - 600

Playing a Song for Enjoyment or Play-along

- 1 SONG
- 2 To select a song
- 2 To play the song
- 2 To sound a count
- 2 To practice a particular part
- 3 Skip back
- 3 Skip forward

Category	No.
PIANO/CLASSICS	1 - 60
EVENT	61 - 65
WORLD	66 - 110
EXERCISE	111 - 160
USER SONG	161 - 360
TONE REC	361
RHYTHM REC	362
PART OFF REC	363
MULTI TRACK REC	364 - 368

Using a Lesson to Master Song Play

1

LESSON

To select the song you want to learn

2

To select a lesson part

RIGHT: Right-hand part lesson
LEFT: Left-hand part lesson
BOTH: Both-part lesson

3

To play using the Easy Mode

2

3

To use the Challenge Mode to check your results

2

3

To loop a section between points A and B

4

5

To practice with the lesson functions

2

3

LISTEN: Listen to the example until you remember the song.
WATCH: Play while watching the keys that light.
REMEMBER: Play without keyboard lighting.

Recording Your Performance

1

HOME or RHYTHM

2

RECORD

3

Play what you want to record.

This starts recording.

4

Stop recording.

5

Playback your recording.

2

Display SETTING.

3

Configuring Function Settings

1

MENU

2

Display SETTING.

3

4

Select a function.

5

Change the setting value.

Example: To specify the battery type
Alkaline: Alkaline batteries
Ni-MH: Rechargeable nickel metal hydride batteries

To initialize a setting

4

5

6

This causes a re-start.

Selecting a Rhythm for Ensemble Play

1

RHYTHM

To select a rhythm

2

To change the pattern

2

3

To insert an intro

2

3

To sound the accompaniment pattern with chords

2

3

4

Start the rhythm.

Use the chord input keyboard to play chords.

Chord input keyboard

To insert a fill-in

2

3

To insert an ending

2

3

To start rhythm play as soon as you play a chord

2

3

To play a rhythm

3

Category	No.
POPS	1 - 12
8 BEAT	13 - 16
16 BEAT	17 - 20
ROCK	21 - 32
DANCE	33 - 41
JAZZ	42 - 52
TRAD	53 - 59
LATIN I	60 - 75
LATIN II	76 - 91
WORLD I	92 - 110
WORLD II	111 - 157
COUNTRY	158 - 163
ENSEMBLE/ORCHESTRA	164 - 168
BALLAD	169 - 180
PIANO RHYTHMS	181 - 200

Product Specifications

Model: LK-S450
Keyboard: 61 keys
Touch Response: 3 levels, Off
Lighted Keys: Maximum number of keys simultaneously lit: 10, can be turned off
Maximum Polyphony: 48 notes
Tone Functions: 600 preset tones
Effects: Reverb (20 types, Off); Chorus (10 types, Tone); DSP
Metronome: Bell sound off, 1 to 16 beats; Tempo Range: 20 to 255
Song Bank: 160 preset songs; Part Off Function: Left-hand, right-hand, both hand
Lesson Function: 3 lesson types (LISTEN, WATCH, REMEMBER); Left-hand, right-hand, both-hand lesson parts; AB repeat; voice fingering guide; next note guide; evaluation points
Auto Accompaniment: 200 preset rhythms, 10 user rhythm, 200 one-touch presets, INTRO, ENDING; chord input mode switching
Chord Book Function: Chord guide
Demo Function: 110 built-in Song Bank songs
Function Volume Adjustment: Metronome, Rhythm, Song
MIDI Recorder: Real-time Recording, Playback; Tone recording songs: 1 song, Rhythm recording songs: 1 song, Multi-track recording songs: 5 songs, 6 tracks (1 system track, 5 solo tracks); Capacity: Approximately 40,000 notes (one song)
Other Functions: Transpose (± 1 octave, -12 to 0 to $+12$ semitones); Octave Shift (-3 to 0 to $+3$ octave); Tuning (A4 = 415.5 to 465.9 Hz; Default = 440.0Hz)
APP Function: iOS, Android supported (connected via the USB terminal)
MIDI: 16-channel multi-timbre receive; GM Level 1 standard
Input/Output Terminals: PHONES/OUTPUT jack: Stereo mini jack (3.5mm); MIC IN jack: Standard jack (6.3mm) (Input impedance: 3k Ω , Input sensitivity: 10mV); AUDIO IN jack: Stereo mini jack (3.5mm) (Input impedance: 10k Ω , Input sensitivity: 200mV); USB TO HOST port: micro B; USB TO DEVICE port: Type A; PEDAL jack: Standard jack (6.3mm) (pedal sustain, sostenuto, soft, start/stop, fill-in)
Power Jack: 9.5VDC
Power Supply: 2-way power supply; Auto Power Off (30-minute trigger time; Can be disabled)
Batteries: 6 AA-size alkaline batteries or AA-size rechargeable nickel metal hydride batteries; Approximately 3 hours (alkaline batteries) or approximately 3 hours (nickel metal hydride batteries) continuous operation*
* Measured values while using eneloop batteries.
eneloop is a trademark of Panasonic Corporation.
• Actual continuous operation time may be shorter due to battery type, performance type, and usage environment.
• Specifying the wrong battery type can cause incorrect display of the battery level and sudden loss of power.
AC Adaptor: AD-E95100L (JEITA Standard, with unified polarity plug)
Speakers: 13 cm $\times$ 6 cm (oval) $\times$ 2 (Output: 2.5W+2.5W)
Power consumption: 9.5V --- 7.5W
LCD: Adjustable contrast
Dimensions: 93.0(W) $\times$ 25.8(D) $\times$ 8.4(H) cm (36 5/8 $\times$ 10 3/16 $\times$ 3 5/16 inch)
Weight: Approximately 4.6 kg (10.1 lbs) (Excluding batteries)
Specifications and designs are subject to change without notice.

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Declaration of Conformity

Model Number: LK-S450
Trade Name: CASIO COMPUTER CO., LTD.
Responsible party: CASIO AMERICA, INC.
Address: 570 MT. PLEASANT AVENUE, DOVER, NEW JERSEY 07801
Telephone number: 973-361-5400

This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

A labels rating is affixed to the bottom of the product.

Functions Not Covered in This Manual

These instructions provide general information about main functions. For more detailed information, refer to the "User's Guide".

<https://support.casio.com/global/en/emi/manual/LK-S450/>

The "User's Guide" includes information on the topics listed below.

- Saving a Setup (My Setup)
- Changing the Pitch in Octave Units (Octave Shift)
- Changing the Pitch in Semitone Units (Transpose)
- Changing the Scale (Scale Tuning)
- Playing with a More Expanded Sound (Surround)
- Singing Karaoke
- Other

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