

Roland LX-15e Digital Piano

Specifications

Keyboard

Keyboard

88 keys (PHA-4 Concert Keyboard: with Escapement and Ebony/Ivory Feel)

Touch Sensitivity

Key Touch: 100 types, fixed touch

Hammer Response: Off, 10 levels

Keyboard Mode

Whole

Dual (volume balance adjustable)

Split (split point adjustable)

Twin Piano

Pedals

Damper (Progressive Damper Action Pedal, capable of continuous detection)

Soft (capable of continuous detection)

Sostenuto (function assignable)

Sound Generator

Piano Sound

SuperNATURAL Piano Sound

MIDI Format

Conforms to GM2, GS, XGlite

Max. Polyphony

128 voices

Tones

Grand Piano: 14 Tones

Upright Piano: 5 Tones

E. Piano: 10 Tones

Strings: 14 Tones

Other: 307 Tones (including 8 drum sets, 1 SFX set)

Temperament

8 types, selectable temperament key

Individual Note Voicing (adjustable in individual notes)

Stretched Tuning: -50.0 – +50.0 cent

Note Volume: -50 – 0

Note Character: -5 – +5

Master Tuning

415.3 – 466.2 Hz (adjustable in increments of 0.1 Hz)

Transpose

Key Transpose: -6 – +5 (in semitones)

Playback Transpose: -6 – +5 (in semitones, including audio files)

Effects

Ambience (Off, 10 levels)

Brilliance (Off, 21 levels)

Only for Piano Tones (Piano Designer):

Open/close lid (7 levels)

Hammer Response (Off, 10 levels)

Hammer Noise (5 levels)

Damper Noise (Off, 10 levels)

Damper Resonance (Off, 10 levels)
String Resonance (Off, 10 levels)
Key Off Resonance (Off, 10 levels)
Cabinet Resonance (Off, 10 levels)
Duplex Scale (Off, 10 levels)
Dynamic Harmonic (Off, 10 levels)
Soundboard Behavior (Off, 10 levels)

Only for Organ Tones:
Rotary Speaker Effect (Slow/Fast)

Metronome

Tempo

Quarter note = 10 – 500

Beat

2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8

Volume

11 levels

SMF Recorder

Parts

3 parts

Save Song

Standard MIDI Files (Format 0)

Note Storage

Approx. 30,000 notes

Control

Song Select
Play/Stop
Rec
Rewinding
Fast-forwarding
Top of song
Part Mute
Mute Volume
Tempo
Tempo Mute
All Songs Play
Count-in
Song Balance
AB Repeat

Tempo

Quarter note = 10 – 500

Resolution

120 ticks per quarter note

Audio

Playback

File Format: Audio File (WAV 44.1 kHz, 16-bit linear format)

Recording

Keyboard, SMF data, Audio from Input jack
File Format: Audio File (WAV 44.1 kHz, 16-bit linear format)

Transpose

Playback Transpose: -6 – +5 (in semitones, including audio from Input jack)

Playback Speed
75 – 125%

Control

Song Select
Play/Stop
Rec
Rewinding
Fast-forwarding
Top of song
Playback Speed
All Songs Play
Song Balance
AB Repeat
Center Cancel (with Audio from Input jack)

Internal Memory

Save Song
Standard MIDI Files (Format 0)

Songs

Max. 99 songs

External Memory

External Storage
USB Flash Memory

Playable Software

Standard MIDI Files (Format 0, 1)
Roland Original Format (i-Format)
Audio File (WAV, 44.1 kHz, 16-bit linear format)

Save Song
Standard MIDI Files (Format 0)
Audio File (WAV, 44.1 kHz, 16-bit linear format)

Other

Internal Songs

Piano Masterpieces: 77 songs
Selection: EU= 10 songs/ US= 18 songs/ Other= 10 songs
Hanon: 20 songs
Czerny #100: 100 songs

Display

Graphic LCD 122 x 32 dots (Contrast 10 levels)
Beat Indicator

Language

English

Music Rest

Full score music rack (Width: 1,285 mm)

Keyboard Lid

Soft-fall fallboard

Other Functions

Wireless Connect (when using optional Wireless USB Adapter)
Panel Lock
Auto Off
V-LINK
MIDI Visual Control
Demo

Connectors

AC inlet
Input jack: Stereo miniature phone type
Output (L/Mono, R) jacks: 1/4-inch phone type
USB COMPUTER port: USB Type B
USB MEMORY port: USB Type A
Phones jacks (Stereo, with Twin Piano Individual Mode) x 2: Stereo miniature phone type, Stereo 1/4-inch phone type

Rated Power Output

60 W x 2
20 W x 2

Volume Level (SPL)

112 dB

** This value was measured according to the method that is based on Roland's technical standard.*

Speakers

Cabinet Speakers: 16 cm (6-5/16 inches) x 2
Near-field Speakers: 5 cm (2 inches) x 2
Spatial Speakers: (12 cm (4-3/4 inches) x 8 cm (3-3/16 inches)) x 2

Headphones

Effects: Headphones 3D Ambience

Controls

Volume (Slider, with the speaker volume and the headphones volume automatically select function, with the volume limit function)

Power Consumption

38 W (36 – 85 W)
38 W: Average power consumption while piano is played with volume at center position
36 W: Power consumption immediately after power-up; nothing being played
85 W: Rated power consumption

Accessories

Owner's manual
Assembly manual (*1)
Power cord
Headphone hook
Screw set (*1)

**1 Supplied with the stand.*

Options (sold separately)

Headphones
USB Flash Memory (*2)
Wireless USB Adapter (*2)
Audio Cable
USB Cable

**2 Use USB Flash Memory and Wireless USB Adapter sold by Roland. We cannot guarantee operation if other products are used.*

Size and Weight (with top lid close)

Width (W)

1,408 mm55-7/16 inches

Depth (D)

472 mm18-5/8 inches

Height (H)

1,070 mm42-1/8 inches

Weight

91 kg 200 lbs. 10 oz.

Size and Weight (with top lid open)

Width (W)

1,408 mm 55-7/16 inches

Depth (D)

483 mm 19-1/16 inches

Height (H)

1,128 mm 44-7/16 inches

All specifications and appearances are subject to change.