

WK-500



[▶ Overview](#) [▶ Technical Specifications](#) [▶ Brochure](#)

Technical Specifications

Product Highlights

- New 48-note polyphony AHL sound source
- 670 Tones, 200 Rhythms, Registration Memory
- New StepUp lesson system, Music Presets
- Sampling Function, Audio-in Terminal for MP3-Player
- Arpeggiator, Rhythm-Editor, Preset Scales (incl. Arabic)
- SD-Card slot, Pitch-Bender, Line-out Terminal
- 6-Track Sequencer (up to 12,000 notes, 5 Songs)

Specifications

- **Keyboard**
76 dynamic touch keys
- **Touch Response**
2 types, Off
- **Maximum Polyphony**

48 notes (24 for certain tones)

- **Built-in Tones**

670

- **Sampling Tones**

Up to 8 (Melody Sampling: 5, Drum Sampling: 3)

Up to 10 seconds

Functions: Layer, Split

- **Reverb**

1 to 10, Off

- **Chorus**

1 to 5, Off

- **Metronome**

Beats per Measure: 0, 2 to 6

Tempo Range: 30 to 255

- **Step Up Lesson**

Lessons: 4 (Listen, Watch, Remember, Auto)

Lesson Part: L, R, LR

Functions: Repeat, Voice Fingering Guide, Note Guide, Performance Evaluation

- **Music Challenge**

20 notes

- **Auto Accompaniment**

Built-in Rhythms: 200

User Rhythms: Up to 10 (Accompaniment Edit)

- **Registration**

32 (4 setups x 8 banks)

- **Recorder**

Real-time recording, playback

- **Keyboard Play**

5 songs, 6 tracks

- **Playing Along with a Built-in Song**

1 song (L, R, LR)

- **Memory Capacity**

Approximately 12,000 notes (total for 6 songs)

- **Other Functions**

Transpose: ± 1 octaves (12 semitones)

Octave Shift: Upper/Lower ± 2 octaves

Tuning: A4 = approx. 440 Hz ± 100 cents

Scale tuning: Scale Fine Tune, Quarter Tone, Preset Scales

Music Preset: 305

One Touch Preset: 200

Auto Harmonize: 12 types

Arpeggiator: 90 types

- **MIDI**

16 multi-tone received, GM Level 1 standard

- **Musical information Function**

Tone, Rhythm, Song Bank, numbers and names; staff notation, fingering, pedal operation, tempo, measure and beat number, chord name, etc.

- **Pitch Bend Wheel**

Pitch Bend Range: 0 to 12 semitones

- **SD Memory Cards**

Supported SD Memory Cards: 2GB or less

Functions: SMF playback, file storage, file recall, file delete, card format

- **Inputs/Outputs**

USB port: TYPE B

Sustain/ Assignable jack: Standard jack (sustain, sostenuto, soft, rhythm start/stop)

Phones jack: Stereo standard jack

Line Out R, L/MONO jacks: Standard jack x 2; Output Impedance: 2.3k Ω , Output Voltage: 1.5V(RMS)MAX

Audio in jack: Stereo mini jack; Input Impedance: 9k Ω , Input Sensitivity: 200mV

Mic In jack: Standard jack; Input Impedance: 3k Ω , Input Sensitivity: 10mV

- **Power jack**

12 V DC

- **Power Supply**

2-way

- **Batteries**

6 D-size zinc-carbon batteries or alkaline batteries

- **Battery Life**

Approximately 4 hours continuous operation on alkaline batteries

- **AC Adaptor**

AD-12

- **Auto Power Off** Approximately 6 minutes after last key operation (Operates during battery use only)

- **Speakers**

12 cm x 2 + 3 cm x 2 (Output: 6.0 W + 6.0 W)

- **Power Consumption**

12 V = 18 W

- **Dimensions**

118.7 x 40.0 x 15.5 cm (46 $\frac{3}{4}$ x 15 $\frac{3}{4}$ x 6 $\frac{1}{8}$ inch)

- **Weight**

Approximately 8.2 kg (18.1 lbs) (without batteries)

Specs are subject to change w/o notice.

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