VIMA
JM-5

THE DO-IT-ALL
ENTERTAINMENT
MODULE

In homes, hotels, lounges, or any entertainment venue, the new VIMA JM-5 is the premiere all-in-one entertainment station. With its high-quality Roland SSC sound engine, the JM-5 can play and manipulate any file you feed it. But that's only the beginning of what this multifaceted instrument can do. Karaoke? The JM-5 accepts a wide range of file formats, including SMF, MP3, WAV, MP3+CDG, and VIMA Tunes via USB. Simply play your favorite songs and use the JM-5 to change tempo and/or key signature to best suit the singers' voices. Plug in a microphone or two, and sing along using the powerful onboard V-Vocal effects, including Auto Harmony. The VIMA JM-5 can even display lyrics and slide-show images to match the music. If using WAV or MP3 files, you can use the Center Cancel function to minimize pre-existing vocals for sing-along fun. You can even record your performances directly to USB and distribute to family and friends.

FEATURES

- All-in-one playback and performance module.
- Over 1,000 tones, 57 drum kits and 128-voice polyphony.
- Plays back SMF, MP3, WAV, MP3+CDG and VIMA Tunes files from an external USB storage device.
- Lyrics for SMF and MP3.
- Song playlist and finder.
- Sing along with 2 microphone Inputs and V-Vocal Applications (Auto Harmony and EFX Presets).
- Tempo control, key change and Melody Mute/Center Cancel functions.
- Supports slide shows and lyrics display.
- Two vocal mic inputs with onboard Vocal Effects, including Harmony, Roland Space Echo, Ambience and Voice Transformer.
- Audio WAV recording to external USB storage device.
- Composite Video Out to display lyrics and/or chords of the selected songs as well as digital photos with slide show effect.
- Cover function for SMF.
- Performance recording (WAV) on the connected USB Memory or self-powered Hard Disk.

APPLICATIONS

Enjoy music with a new world
of multimedia entertainment especially
in the following applications:

- home/hobby;
- restaurants, wedding halls,
  holiday and seaside resorts, clubs,
  pubs, piano bar;
- ensemble session with piano
  and vocals.

Parameters and Songs selection.
Songs and Parameters selection is demanded to dedicated switches and through the Dial controller.
The back-lighted graphic display shows all the selected items as well as the song lyrics during the song playback.

Realtime section.
Easy to select "Transport Control" switches are provided to Play, Pause, Stop, Rewind, Fast-Forward the selected song. Using the REC feature it is possible to record the total performance in WAV audio format. MELODY MUTE allows to mute the melody part on SMF or attenuate the vocal part of an audio file.

Mixer & Effects section.
Total control of overall Volume, Backing and Microphones levels as well as Ambience depth is assured with dedicated knobs.
Two switches are provided to instantly select Space Echo, Harmony or Vocal Effects.

Key & Tempo.
Any song can be adjusted on the fly for its Tempo and Key Tonality.

Songs management.
PLAYLIST and NEXT features assure the quick selection of the preferred repertoir.
The FINDER button allows to directly search the desired song title among thousands of files inside the connected USB storage device.

VIMA JM-5 SPECIFICATIONS

Display type	
Display	132 x 64 pixels, graphic monochrome LCD (backlit).
Sound Source	
Max polyphony	128 voices (GM2 / GS / XG Lite Compatible).
Sounds	1,092 tones, 57 drum sets.
Multitimbral parts	16 Song Parts + 3 External Tone Parts.
Master Tuning	415.3~466.2Hz.
Key control (Transpose)	–6~+5 in semitones (for audio/MIDI data & AUDIO INPUT signals).
Tempo change	20~250BPM for SMF. 75%~125% for mp3 and WAV files.
Part mute functions	MELODY MUTE: SMF. CENTER CANCEL: mp3, WAV, AUDIO IN signals.
Effects	
SMF song section	Reverb: 8 types. Chorus: 8 types. MFX A, B, C: 84 types. Parametric EQ. Multi-band compressor.
MIC1 & MIC2	Ambience: 3 reverb types. Space Echo.
Vocal effects (MIC1)	Auto Harmony: 4 types. Transformer: 9 types. Music files, Keyboard.
Songs	
Real-time player	SMF (Format 0/1), KAR, mp3, WAV, mp3+CDG.
Song chord extractor	Automatic chord detection for SMF files.
SMF Makeup Tools	Instrument-oriented editing.
Playlist	Lists of favorite songs for automatic playback.
Finder	Audio files, SMF, JPEG.
Next	Audio files, SMF.
SMF Cover	30 types.
Demo	
Demo songs plus slide show	Yes.
Recording	
Media	USB Flash memory.
Save format	Audio files: WAV (44.1kHz, 16-bit linear).
Video	
Slide Shows	Picture folder linked to songs (recommended resolution: 512 x 384 or 1024 x 768 pixels).
VIMA TUNES	Yes.
Lyrics	SMF and mp3/WAV.
Panel controls	
Knobs	MASTER VOL, BACKING, MIC1, MIC2, AMBIENCE.
Rotary encoder	Data dial with push switching function.
Connectors	
Phones	1x 1/8" jack (stereo).
Audio inputs	INPUT (STEREO) (1/8" mini jack). 1x MIC 1 (XLR with switchable phantom power or 1/4"). 1x MIC2 (XLR or 1/4").
USB ports	1x USB Host (data storage devices). 1x COMPUTER (reception and transmission of MIDI data).
MIDI IN/OUT socket	MIDI IN/OUT (V-LINK function).
Video output	1x composite (PAL or NTSC, selectable).
Audio outputs	OUTPUT R, L/MONO (1/4" phone sockets).
General specifications	
Power supply	9V, DC adaptor, supplied PSB-1U adaptor.
Power consumption	700mA.
Dimensions	273 (W) x 230 (D) x 90 (H) mm. 10-3/4 (W) x 9-1/16 (D) x 3-3/16 (H) inches.
Weight	1.6kg, 3 lbs 9 oz (excluding AC adaptor).
Supplied Accessories	
Supplied Accessories	Roland M-UF2G USB memory, Owner's Manual, AC adaptor, 4 screws (M5x8).
Options	
Microphone	Roland DR-series.
Headphone	Roland RH-series.
USB	USB flash memory (M-UF-series).
Amplifiers	KC-series.
Stand	SS-PC1, PDS-10.
Bag	CR-B 1 carrying bag.

Composite video output.

Vocal effect button.

USB host.

CR-B 1 carrying bag.

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