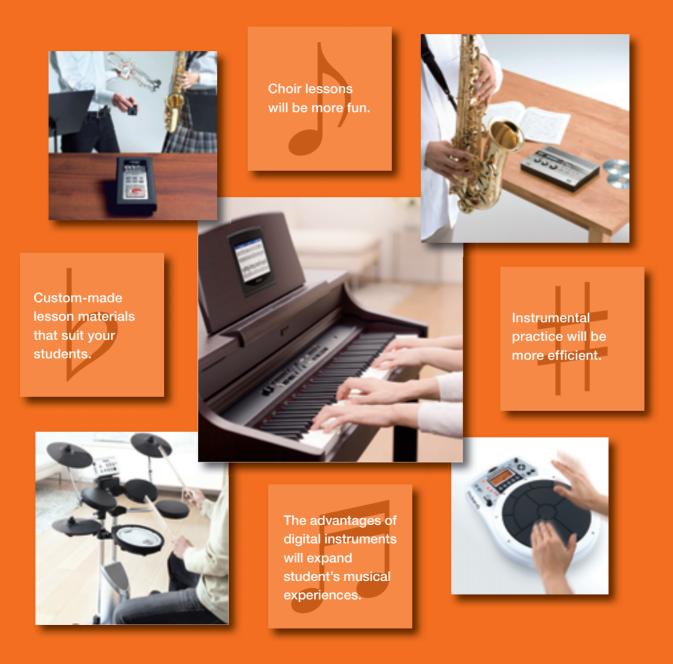
# RESOURCE GUIDE FOR MUSIC TEACHERS

Creative Solutions for Inspired Learning assisted by Electronic Musical Instruments



### Roland®



# Choir

With practice matched to each voice or degree of mastery, feel the genuine pleasures of singing and the comfort of harmony.

### Practice and Performance options peak student interest.

### Learn while becoming familiar with a variety of tunes.

Readily available accompaniment files help students explore music from around the world, developing global knowledge without special curriculum materials. Singing is more fun when voices blend with professional recordings and stylized accompaniments.

Teach and rehearse without live accompaniment in any key, at any tempo. Singing is even more fun when backed up by the performance of a professional orchestra or band. Singing while listening to an ensemble of other instruments also boosts singing skills.

### Customize curriculum

Most teachers work with students of all ages and levels during one day. A variety of skill levels requires quick changes in the classroom, often requiring tempo changes or adjustments in pitch. Roland creates resources matched to teacher needs.

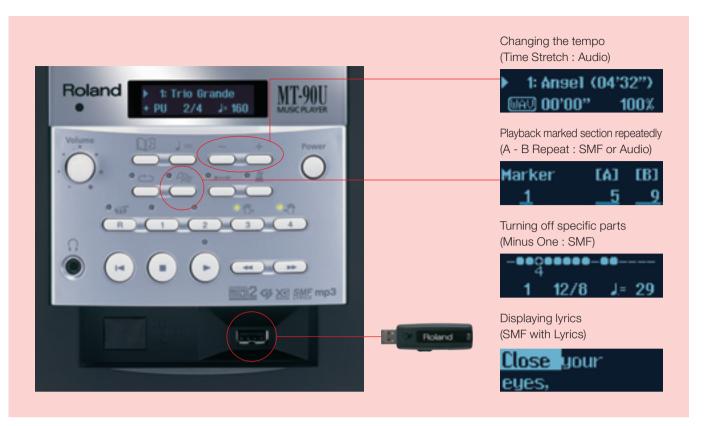
The MT-90U Music Player plays songs in the most popular music-file formats: Standard MIDI file (SMF), WAV, and MP3. You can even change the tempo and pitch of your files, both MIDI and audio. Equipped with a USB port, simply load songs from a USB memory key or connect external devices such as a USB floppy-disk drive or USB CD drive. The MT-90U features a built-in speaker, and its lightweight design and built-in grip handle make it the ideal companion for every music student.



MUSIC PLAYER MT-90U



User's own music CDs can be utilized as lesson materials. (For playing CDs, connect an optional CD-01A USB-CD drive.)

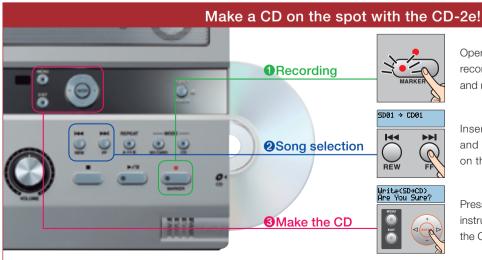


### Record singers anywhere.

### Listening carefully is a shortcut to mastery.

Quickly discover if voices are out of tune or in time with the music. Students love hearing themselves perform, and Roland gives teachers the tools to train singers.

The CD-2e is a self-contained recorder with built-in microphones and speakers that allow you to record and produce CDs with the ease of a cassette recorder. For classroom use the CD-2e can be placed on a standard music stand and operated from the included remote control.







SD/CD Recorder CD-2e



Operation is as easy as a cassette recorder. Just press "Record" and "Play" and recording begins!

Insert the disc you want to record on, and select the song you want to record on the CD.

Press the buttons in accordance with the instructions displayed on the screen, and the CD is created!



### Instruments

Experience an ensemble as you learn, practice and perform.

### Recording the lessons / practice of Acoustic Instruments.

### Experimenting will help to achieve more beautiful sounds.

When recording performances, the quality of the sounds can differ merely by changing the recording location. Try to vary the size or composition of the venue. A well-made recording not only enables more accurate checks, but also serves as a memento to a well-done performance.

#### Roland helps you communicate.

By recording and storing in MP3 file format, students and teachers can easily exchange musical e-mails. In our internet-based culture, this connects teacher, student and parent, encouraging continuous learning. Send home recordings for duet practice, ensemble rehearsal or listening samples.

With the R-09HR High-Resolution recorder, experience precise audio reproduction and clarity with a wider dynamic range made possible with the R-09HR higher bit and sampling rate. With optional OP-R09C Cover/Stand Set and OP-R09M Microphone Stand Adapter, you can attach the Microphone Stand to the R-09HR. You can now record from any distance or angle. It can also make direct recordings in the MP3 format. It's convenient when you want to store files or share by e-mail.









### Introducing Digital Musical Instruments into Ensemble

#### Experience the sound of World Instruments.

Roland includes hundreds of sounds, sharing the experience of unusual and unique instruments that most educators can't afford.

The E-09W Interactive Arranger and GW-8 Workstation bring high quality contemporary sounds and ethnic sounds such as erhu, sitar and shakuhachi, enabling them to be easily performed or recorded.

The HPD-10 Hand Percussion Pad incorporates a huge array of world drums into a single unit. A rich repertoire of 400 sounds include conga, bongos, djembe, tabla, sitar, drum sets and sound effects.

### Handling and transporting various instruments.

There are huge variety of musical instruments existing on earth. Some of them are too rare to easily find or buy. Some of them are very delicate and difficult to handle. Some of them are very expensive, or very big.

Thanks to the digital technology, we can easily involve various musical instrument sounds into ensemble. For example, acoustic harpsicords are too delicate to handle and transport, but the digital harpsicord can be transported easily from venue to venue.

Just one V-Drums® kit works multi-purpose, instead of several different drum kits, Timpani, Latin percusison, and so on.

#### A rich performance with an accordion orchestra.

The accordion, with rich, warm tones. Adding a single electronic accordion to an accordion orchestra will create a richer ensemble with the variety of instrumental sounds that only digital can provide.

V-Accordion® FR-1 Piano type / FR-1 Button type, while the lightest in the series, incorporates an abundance of instrumental sounds, including clarinet, saxophone, percussion and others. It achieves a continuous play of approximately 5 hours on power from 8 x AA type 2000mAH Ni-MH Batteries, sufficient for orchestra or band use. Since it also incorporates basic functions for accordion training, it's the ideal model for those who wish to take up the accordion.



V-Accordion FR-1 Piano type / FR-1 Button type



Remote Control



WAVE/MP3 Recorder R-09HR









Hand Percussion Pad HPD-10



Digital Harpsicord C-30 Shown with optional bench (BNC-29)



### Piano Lessons - Optimized with digital advantage

Support lessons with original teaching materials.

# Events / Ceremony

### Benefits of notation features

Develop original sheet music labeled with note names or solfege. Simply play the piano in Record Mode. The DigiScore® feature can display warm ups, exercises or additional pieces matched to the concept in each lesson.

Roland Digital Piano HPi-Series eliminates the need for writing notes out by hand and lets you produce original scores or score and print the music built in to the piano. In addition to each part, the lyrics, chords and solfege can be displayed. Save everything on USB memory and print! Etude pieces of popular piano methods "Beyer" and "Czerny" are pre-installed in the HPi-Series. Piano teachers / piano learners can immediately start piano lessons.





### Enjoyable, effective lessons will nurture even greater affinity for the piano.

A piano equipped with functions perfectly matched to the individual learner makes lessons more effective. And as they can see their own progress toward mastery of the instrument, students gain motivation to practice.

Roland Digital Piano boasts a host of functions that can be harnessed for lessons at piano schools. The DigiScore series also boasts numerous programs to support mastery of performance and knowledge in an enjoyable manner.

#### Twin Piano Mode -- ideal for one-on-one lessons

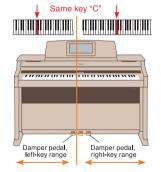
This function enables the keyboard to be "split" into two separate sections with the same music range. Performing a piece beside the student makes it easier for the student to comprehend the piece, and promotes smooth practicing.

#### Twin Piano Game nurtures \*solfege\* ability

The Twin Piano Game provided with the DigiScore series promotes natural learning of note-reading and a sense of sound and rhythm, as well as knowledge of music scores through repetition, using a game-type format.

#### DigiScore permits visual checks of the music played.

The music played is immediately indicated as notes. Checks are also displayed. This enables the student to see with their own eyes discrepancies or mistakes that are difficult to convey verbally.



Twin Piano Mode



Twin Piano Game



DigiScore

### Music & Visual performance make events and ceremonies more attractive

Various events, ceremonies and conferences require not only speeches but also musical and visual aspects. Roland's unique "VIMA®" Keyboards can organize all aspects such as visual images (videos, photos, sound interactive pictures) and music playback with real-time performance. VIMA is an extraordinary addition to school events.

As you perform on the VIMA RK-300's keyboard, it can save and record everything you do. It can even record any vocal microphone, electric guitar, V-Drums, or other instruments that are connected too. The RK-300 can burn CDs instantly with its onboard CD drive.



VIMA TUNES® Library

### A PA system injects energy into school events.

Assembling, graduations, musicals and other events come alive with a PA system that helps events go smoothly, promoting both your school and your music programs. Our PA systems are constructed to withstand high use and the wear and tear of frequent transport.

Roland's variety of KC Series amplifiers can be used as a simple PA system. Discover the features of the SA-300 Stage Amplifier, the compact CUBE Monitor CM-30 or the M-10DX/M-10MX Digital Mixers for simple operation and reliability. When you sound good, we sound good! Let us be your advisor.





Battery Powered Stereo Amplifier MOBILE CUBE

Portable Mixing Monitor CM-30 CUBE Monitor



Recreational Keyboard VIMA RK-Series



BK-300



4-Channel Mixing Keyboard Amplifier KC-150



Stage Amplifier SA-300



10-channel Digital Mixer M-10DX



10-Channel Battery-Powered Mixer M-10MX



## Extracurricular Activities

Discover the fun of sharing music with friends!

### Band / Marching Band / Orchestra

**Convenient digital metronome keeps everyone together.** Rhythm practice is one of the basics of performance. An electronic metronome, equipped with adjustable volume and variable beat, aids in developing a precise sense of rhythm.

The DB Series is designed to help practice simple and complex beats. They can also be used to check pitch in the entire scale.

### An electronic tuner enables precise, speedy tuning.

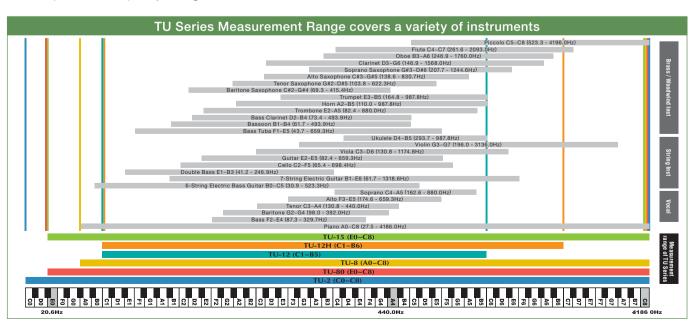
### Provide support to acoustic instrument performances the way only digital functions can do.

Just by having all the performance playing 'in-tune', the quality of the performance is raised to another level. An electronic tuner enables precise and speedy tuning.



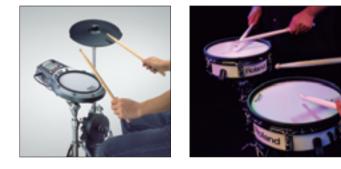
Chromatic Tuner TU-Series

Dr. Beat DB-90



### Practice Pad is very good for drummers / percussionists

The Rhythm Coach® RMP-5 and Marching Percussion RMP-12 are Rhythm Trainers which feature great-feeling, mesh drumheads. When activated, the Rhythm Coach challenges drummers of all levels with functions such as Time Check, Auto Up/Down and Stroke Balance. The RMP-12 is ideal for marching as the optional OP-RMP12 Marching Carrier Attachment allows the RMP-12 to be attached to standard marching carriers. This allows marching drummers unrivaled creativity in performance.



The RMP-5 is equipped with a trigger-in jack for connection of an external pad. A Roland pad or kick trigger (up to two) can be accomodated. Assigning to each respective tone enables practice of hand and foot combination.





# Computer Labs

For expanding creativity, expressiveness and originality

### Create and publish your own compositions.

Consider adding computer music, which enables learners to express themselves through music and expand their creativity and originality, to your school's computer curriculum. Tunes can be added to stories and pictures, or compositions can be exchanged with other schools via the Internet. With each new idea, school life is further enriched.

### What is Computer Music?

The music is created with a computer and software that features simple operation through the use of a mouse. The addition of an audio/MIDI interface for connection of instruments and microphones and dedicated software allows students to work in environments that develop a broad base of musical skills.

EDIROL PCR/PC series MIDI Keyboard Controllers fit perfectly in the computer lab along with Cakewalk SONAR LE Music Education Software. EDIROL's product lineup meets a wide range of needs, including the MA series monitor speakers and the SD-20 Studio Canvas<sup>®</sup> sound module.





### Voices from music teachers

'Conservatory Canada is pleased to approve the use of Roland digital pianos for examination purposes. I am impressed with the quality of sound and responsiveness of the weighted action of these pianos.'

Victoria Warwick B Mus B Ed M Mus Executive Director Conservatory Canada



### VIMA® in the Music Lab in an Elementary School

The photos show an example of keyboard installation into an Elementary School's Music Lab (CA, USA). 36 VIMA RK-100 keyboards are installed together with special lesson plan featuring VIMA's unique functions such as external input for a portable audio player(such as iPod®), Vocal input, Karaoke Lyrics Display, CD Drive and more.

## About Roland

## Compliments

### ABRSM allows use of Roland Pianos in its exams.



Every year over 600,000 people take ABRSM examinations across 93 countries. ABRSM works closely with Roland as its Representative

in Japan, where as well as using traditional acoustic pianos, Roland Digital Pianos are approved for use in ABRSM piano exams.

### V-Drums<sup>®</sup> Lite HD-1 won the Design Awards in Japan and USA

Not only its sound quality, features, and price, the V-Drums Lite HD-1 received accolades in terms of its aesthetic design. In the year 2007, HD-1 won the Good Design Award in Japan. In 2008, again HD-1 received the IDEA "Finalists" award in the United States.

### Roland products won the M.I.P.A. awards.

M.I.P.A. (Musikmesse International Press Award) is the internationally renowned award of music industry. In the past years, various Roland products such as V-Synth XT and MV-8800 (in 2007) were crowned with the M.I.P.A. award. Moreover, Ikutaro Kakehashi — the founder of Roland Corporation - won the M.I.P.A. Life-time Achievement Award in 2002







### Initiatives toward leading-edge technology and quality



### History

Since the release of Japan's first synthesizer, the model SH-1000, two years after the company's establishment, Roland's name has become synonymous with the expressions "world's first" or "Japan's first." Among its many accomplishments on the music scene were the EP-30, the world's first electric piano with a touch sensor; the GR-500 guitar synthesizer, promotion of the MIDI format and numerous others



### **Technology**

Roland, with its passion for "sounds" and "music," has, through its excellent research and development capabilities, developed numerous original technologies that have come to set a world standard. We also energetically took initiatives to achieve the fusion of sounds and "images." From our Hamamatsu R&D Center we conduct basic research aimed at the next generation.

'Roland digital pianos are excellent pianos in my Music for Young Children<sup>®</sup> studio. The sounds are authentic and create interest."

Frances Mae Balodis, M.Ed., ARCT, LCCM (Hon). RMT Founder and International Director of Music for Young Children, Canada









### Quality

Product assembly is conducted by the "cell production method," performed by a single employee. At Roland, this method has further progressed with its own unique digital cell production method of assembly to boost quality. Through other measures such as adoption of new production methods for major components, our production is constantly realizing higher efficiency and improved quality.



JQA-EM0324 Mivakoda Factory



ISO9001 JQA-1195 Miyakoda Factory



We have obtained ISO 14001 certification, the international standard for environmental management systems. As a group, we have adopted environmental protection initiatives aimed at promoting environmentally friendly corporate activities

### ROLAND Group — Expanding the corporate brand in tandem with other fields. Through era-leading technologies and creative ideas, we're supporting education.

### Roland



The full-line electronic musical instrument brand loved and trusted by music creators around the world.





The global market share leader in effects processors. The iconic brand for guitarists who want the best.





The brand for creating music with high-definition sound makes audio and visual editing a pleasure.





Sound and image system solutions to create audio and visual space.

RODGERS



Classic organs fusing technology with traditional instrument craftsmanship.





Leading brand of cutting-edge yet easy-to-use software products for music creation.



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