


New Age Electones



 **YAMAHA**

ME Series
YAMAHA ELECTONE®

YAMAHA



PROTECTOR P.C.C.

ARPEGGIATED CHORD
1 2 3 4
MAX VOLUME

PEDALES VOICES
ELECTRIC
BASS
MAX VOLUME

LOWER KEYBOARD
TRUMPETS
BRASS
COMB. COMB.
MAX VOLUME

UPPER KEYBOARD
FLUTE
TRUMPET
SAXOPH.
COMB. COMB.
MAX VOLUME

MELODY ON CHORD
1 2
BASS CHORD
SINGLE
FINGERED
CUSTOM
MEMORY

PLAYER VIBRATO
SOLO
UPPER PEDALS

TREMOLO/SYMPHONIC
TRUMPETS
SAXOPH.
LOWER PEDALS
UPPER PEDALS
SUSTAIN

AUTO RHYTHM
MARCH
WALTZ 1
BALLAD
BOSSA-NOVA
LATIN
SLOW
8 BEAT
DISCO
TAMBO
WALTZ 2
SWING
SAMBA
LATIN 2
BOUNCE
8 BEAT 2
16 BEAT
MAX VOLUME

TEMPO
88
120
170
242
340

AUTO RHYTHM
FILL IN
INTRO PARTING
SWING 17.97
START
EXTRA PART

REGISTRATION NUMBER
M. C. 1 2 3 4

The ME Series: Music never looked so good, or sounded better.

With their smart styling, the ME Series Electones look great. With their advanced technology, they sound even better — and are easier than ever to play. And more fun too.

These Electones incorporate a host of features that not only widen the range of your musical choices, but also make those choices much more *accessible*. With the touch of a button, for example, you can change entire registrations, or program chord progressions for complete songs, or transfer voices from section to section on the keyboard.

The control panel has an extremely simple design for easy operation. Anyone can learn to use it in a very short time. Used in combination with the “hidden features” of the Multi-Menu, it provides enormous versatility.



The ME-50

Three features that make it easy.

Registration Menu gives you the sound you need for the style you want at the touch of a button.

The Registration Menu is a selection of 16 pre-programmed registrations, or groups of panel settings, including voices, effects, rhythms and volumes. Each setting is programmed for a different style of music, from woodwind and string ensembles to jazz, country, pops and fusion — so you can get the sound you need for the style you want at the touch of a button.

Registration Memory lets you change entire control panel settings in an instant.

You can store up to four of your favorite settings (including preset registrations from the Multi-Menu) in the Registration Memory* before you play. Then, during your performance, you can switch entire registrations by pressing a button. This means you can change your whole sound in the middle of a song.

*ME-50 only

Registration Pack system gives you infinite storage capability.

You can save as many registrations as you want using Registration RAM Packs*. (You can also save them digitally on cassette tape.)

*ME-50 only

Five more features that make it even easier.

Auto Bass Chord makes you sound like a real player — even if you've never touched a keyboard before.

The Auto Bass Chord (ABC) feature, which automatically adds matching bass lines and chord patterns to your rhythms, lets you play perfect bass and chord accompaniments with one finger. (Or more, if you want.) This means you can start sounding great the moment you sit down at your ME Electone — even if you've never touched a keyboard before.

Arpeggio Chords add spice to your playing.

With the Arpeggio Chord feature, which works in conjunction with the Auto Rhythms, you can add sophisticated rhythmic arpeggios to your chords. The arpeggio patterns and instrument sounds are 'custom' designed for every rhythm.

Chord Sequence Programmer expands your performing capabilities.

The Multi-Menu's Chord Sequence Programmer lets you preprogram chord sequences and play them back automatically. This allows you to concentrate on getting your melodies just right, and greatly expands your performing capabilities.



The ME-30



The ME-50's RAM Pack system gives you virtually infinite capacity to store your registrations and C.S.P. data.



The ME-10

Transposition function lets you change keys in mid-performance.

The transposition function, which is located on one page of the Multi-Menu, lets you instantly change key within a one-octave range.

Multi-function Foot Switch gives you greater playing freedom.

The multi-function Foot Switch frees your hands to concentrate on your playing. With it, you can:

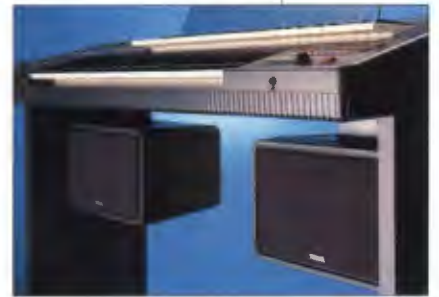
1. Add a Fill In pattern
2. Stop and re-start the rhythm
3. End a song with a preset pattern
4. Glide from one solo note to another

More than two dozen voices.

The ME Electones give you a wide

range of Yamaha's unique FM (Frequency Modulation) voices, including everything from traditional String and Brass ensembles, Pipe Organ, Harpsichord, Piano, Soprano Sax, Flugelhorn and Timpani, to Electric Piano, Electric Bass, several guitar sounds, Cosmic Brass, and much more.

To simplify operation, only a few of these voices have been placed on the control panel. The rest are on the Multi-Menu cylinder, from where they can easily be transferred to any voice section.



All ME Series Electones accommodate Yamaha's optional new KA-10 external Keyboard Amplifiers. These lightweight powered speakers are small (11 cm [4 1/3"] full range), but with a power rating of 30 watts they deliver a truly powerful sound.

Melody On Chord, Tremolo, Vibrato and Sustain.

There are many ways to add effects and/or fullness to the sound. For example,

MULTI-MENU									
VOICE MENU 1	PIPE ORGAN	COSMIC BRASS 1	COSMIC BRASS 2	PIANO	ELECTRIC PIANO	HARPSICHORD	ORIGINAL VOICE	MENU ON	
VOICE MENU 2	ACOUSTIC GUITAR	ELECTRIC GUITAR	JAZZ GUITAR	STEEL GUITAR	DISTORTION GUITAR	CLAVINET	TIMPANI	WHISTLE	
VOICE MENU 3	PAN FLUTE	CLARINET	FLÜGEL HORN	SOPRANO-SAX	HARMONICA	COSMIC 1	COSMIC 2	CONTRA BASS	
PLAYER VIBRATO	U. SOLO DELAY	U. ORCHESTRAL DEPTH	MIN 0	1	2	3	MAX 4		
SUSTAIN	UPPER ORCHES.	LOWER ORCHES.	PEDALS	SHORT 0	1	2	3	LONG 4	
CASSETTE & PACK	CASSETTE TO CASSETTE FROM CASSETTE *		REGISTRATION PACK TO PACK *		REGISTRATION PACK FROM PACK		ERROR	CONFIRM	
REGISTRATION MENU 1	1	2	3	4	5	6	7	8	
REGISTRATION MENU 2	9	10	11	12	13	14	15	16	
C.S.P. RECORD	←		→	REGIST/	EDIT/		CLEAR		
C.S.P. PLAY MODE	REPEAT	INTRO COUNT	CHORD CANCEL *	TRANS POSITION	NORMAL	↑	↓		

Multi-Menu: The Master C

Lets you:

1. Store and play back chord sequences for entire songs
2. Instantly access complete registrations
3. Program your Sustain and Vibrato parameters
4. And much more

Multi-menu is a 10-faced cylinder that gives you enormous flexibility. You call up each menu page simply by rotating the thumbwheel.

The menu pages are as follows:

Registration Menu

Choose from 16 preset registration covering voices, rhythms, the degree of each effect and all voice/rhythm volume settings.

Chord Sequence Programmer (C.S.P.)

Lets you input chord sequences and registrations one at a time. Lets you store up to two songs having up to 150 chords each.

Melody On Chord automatically transforms single note melodies into harmonies.

Tremolo, which you can use with the upper and lower orchestral voices, simulates a rotating speaker sound.

Vibrato and Sustain features are preset, but you can program their parameters with the Multi-Menu.



The MIDI interface gives you almost unlimited expansion potential.

More than a dozen rhythms.

The ME Electones give you a wide choice of Yamaha's unique FWM (Full Wave Memory) Auto Rhythms, in-

cluding Latin, Swing, Waltz, Slow Rock, Ballad, 8 Beat, 16 Beat, and much more.

If you want, you can add Fill Ins, Intro/Ending patterns and Extra Percussion sounds which automatically vary from rhythm to rhythm.

Almost infinitely expandable.

Since all ME Electones are equipped with the world standard MIDI (Musical Instrument Digital Interface), there is virtually no limit to their expansion capabilities. They can control or be controlled by synthesizers, drum computers, electronic keyboards and/or all other MIDI-equipped devices.

Three models to choose from.

There are three models in the ME Series: the ME-10, the ME-30, and the ME-50.

The ME-10 is the simplest model, but it's packed with complex technology, which has made possible a number of important features.

Including the Voice Menu, which provides a choice of seven additional music sounds for each keyboard and pedal voice section.

And the Rhythmic Chord feature, which rhythmically synchroni-

FAM System: The secret behind the sound



All ME Series voices are generated by Yamaha's exclusive FAM (Frequency Modulation and Advanced Memory) system, which makes both the musical voices and rhythms sound *authentic*.

FM tone generation (and rhythm generation for ME-10) precisely matches the shape of the sound waves, and controls the complex harmonics as they change through their decay period, thereby giving each voice the same sound characteristics as the real instrument.

FWM percussion sounds (ME-50 and ME-30) are actual digital recordings of real percussion instruments — stored in an LSI memory chip.

zes the sound of your choice with the Auto Bass Chord accompaniment.

And a To Lower feature, which combines the upper orchestral voices with the lower keyboard voices, giving you increased sound texturing possibilities.

The ME-10 also has a convenient Automatic Registration feature which matches preprogrammed registrations with each individual Auto Rhythm.

The ME-30 has a great many more features, including the powerful Multi-Menu, an expanded Auto Bass Chord, Melody ON Chord, Arpeggio Chord, extra percussion sounds, and an extraordinary range of voices.

The ME-50, at the top of the line, has all this and even more. Including, for the first time ever in an Electone of this price range, Registration Memory and the Registration Pack system. It also offers the multi-function Foot Switch, and an expanded tremolo section.



ME Series Electones are compact, lightweight and transportable. They can be broken down by one person in minutes, and moved anywhere.

Control Center*

Transposition

Allows you to change key within a one-octave range.

Voice Menu

Offers an additional 22 sounds on each keyboard and the pedals.

Player Vibrato

Lets you program the depth and delay.

Sustain

Lets you program sustain length for the voices of each keyboard and the pedals.

Cassette and Registration Pack

The Cassette and Registration Pack system gives you unlimited memory capacity. It lets you store registration memory data and C.S.P. data separately on tape by connecting a cassette recorder. On the ME-50, it also lets you store this data in a Registration RAM Pack cartridge.

* ME-50 and ME-30 only

One of the world's great ideas in music has a new look.

The Yamaha Electone. It's one of the world's great ideas in music.

It's a total music center that lets you be an entire orchestra — all by yourself.

Even if you've never played an instrument before.

Now Yamaha is bringing a new kind of Electone to the world: the ME Series.

ME Series Electones incorporate state-of-the-art technology.

They offer *authentic* voices and rhythms.

And programmability (with instant registration changes and song pattern memory) for the easiest playing yet.

And MIDI connectors to vastly expand your music making potential.

Unlike any previous Electones, ME Series keyboards are lightweight. And compact.

And transportable. (You can take them apart in minutes, and carry them anywhere.)

And they've got a whole new look.

A slick, high-tech, New Age look.

Which is only right, because they're ushering in a new age in the Yamaha Electone.

A sleek new age that's here to stay.

Specifications

		ME-50	ME-30	ME-10
KEYBOARDS		Upper: 44 Keys (F ₂ -C ₆), Lower: 44 Keys (F ₁ -C ₆), Pedal: 13 Keys (C ₀ -C ₁)		
VOICE SECTION	Upper Keyboard	Orchestral Voices Strings, Brass 1, 2, Combination 1, 2, 3, Volume	Strings, Brass, Combination 1, 2, Volume	Strings, Brass, Combination, To Lower, Volume
	Lower Keyboard	Solo Voices Flute, Trombone, Trumpet, Saxophone, Volume		Flute, Trumpet, Volume
	Pedal Keyboard	Orchestral Voices Strings, Brass, Combination 1, 2, Volume		Strings, Combination (Rhythmic), Volume
ARPEGGIO CHORD SECTION		Pedal Voices Electric Bass, Bass, Volume		
EFFECTS	Lower Keyboard	1 - 4, Volume		-
	Tremolo/Symphonic	Tremolo, Symphonic, Upper Orchestral, Lower Orchestral	Tremolo, Upper Orchestral, Lower Orchestral	-
	Sustain	Upper Orchestral, Lower Orchestral, Pedals		Upper, Pedals
AUTO RHYTHM SECTION	Player Vibrato	Solo, Upper Orchestral		-
	Rhythms	March, Tango, Waltz 1, 2, Ballad, Swing, Bossanova, Samba, Latin, Latin Rock, Slow Rock, Bounce, 8 Beat 1, 2, Disco, 16 Beat	March, Tango, Waltz, Ballad, Swing, Bossanova, Samba, Latin, Latin Rock, Slow Rock, Bounce, 8 Beat 1, 2, Disco, 16 Beat	
	Variations	Fill In, Fill In Variation, Intro/Ending, Extra Percussion		Preset at Every 4th Measure
Others		Start, Synchro Start, Tempo, Volume, Tempo Light		
AUTO BASS CHORD SECTION		Single Finger, Fingered Chord, Custom ABC, Memory		Single Finger, Fingered Chord, Memory
MELODY ON CHORD SECTION		1, 2		-
REGISTRATION MEMORY		1 - 4, Cancel, Memory		-
C.S.P. (CHORD SEQUENCE PROGRAMMER) PLAY		Song 1, 2		-
MULTI-MENU	Registration Menu 1, 2	1 - 16		-
	C.S.P. (Chord Sequence Programmer) Record			
	C.S.P. Play, Transposition	Repeat, Intro, Count, Chord Cancel *Transposition: Normal, ↑, ↓		
	Voice Menu 1	7 Voices (See photo in this brochure)		
	Voice Menu 2	8 Voices (See photo in this brochure)		
	Voice Menu 3	8 Voices (See photo in this brochure)		
	Player Vibrato	Upper Solo (Delay, Depth), Upper Orchestral Depth, 0 - 4		
	Sustain	Upper Orchestral, Lower Orchestral, Pedals, 0 - 4		
Cassette & Pack	Cassette: Registration, C.S.P. 1, 2	Cassette: Registration, C.S.P. 1, 2		
	Pack: Registration, C.S.P. 1, 2	Cassette: Registration, C.S.P. 1, 2		
VOICE MENU		-		Trombone, Saxophone, Piano, Jazz Guitar, Acoustic Guitar, Harpsichord, Pipe Organ, Original Voice
OTHER CONTROLS		Master Volume, Expression Pedal, Foot Switch Selector (Rhythm Stop, Fill In, Ending, Glide), Power Switch	Master Volume, Expression Pedal, Power Switch	
OTHER FITTINGS		MIDI IN & OUT Jacks, Headphone Jack (Mono), AUX OUT Jack, Music Rest, EXP. IN Jack, TO CASSETTE & FROM CASSETTE Jacks, Registration Pack Socket	MIDI IN & OUT Jacks, Headphone Jack (Mono), AUX OUT Jack, Music Rest, EXP. IN Jack, TO CASSETTE & FROM CASSETTE Jacks	MIDI IN & OUT Jacks, Headphone Jack (Mono), AUX OUT Jack, EXP. IN Jack, Music Rest
SOUND SYSTEM	Power Amplifier	20W		
	Speakers	10cm (4") × 2		10cm (4")
DIMENSIONS	Width×Depth×Height	106cm (41-3/4") × 39cm (15-1/2") × 85cm (33-1/4")		
WEIGHT		30.2kg (67 lbs.)	29.5kg (65 lbs.)	28.5kg (62 lbs.)
FINISH		Black		

Descriptions and photographs in this brochure are for information purposes only. Nippon Gakki Co., Ltd. (Yamaha) reserves the right to change or modify products or specifications at any time without prior notice. As specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.

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