

STAR QUALITY



ELX-1

YAMAHA ELECTONE®



When You're Serious About Music...



With the brilliant features of the new ELX-1, there's no limit to where your talent can take you. Incredibly authentic instrument sounds, plus dynamic organ voices provide a broad sonic palette. Extensive rhythm and auto accompaniment pattern functions — plus the ability to create your own user rhythm patterns — put a whole backing band at your disposal. What's more, the advanced Voice Edit operations, digital effects and Music Disk Recorder give you an unprecedented degree of performance control and creative flexibility.

Yet, with all these features, the ELX-1 is still remarkably easy to play and operate. Put all this together in a gorgeous metallic black or pearl white cabinet with a finely crafted real-wood panel, and you've got a musical instrument truly deserving of the name. In fact, one touch of the ELX-1, and you'll be opening up new musical worlds that you only — or perhaps, never — dreamed of before.

■ The Sound

The ELX-1 has a staggering 151 different voices — voices that shine and sparkle with the dynamic realism of the actual sounds. The reason: They are created with the new AWM (Advanced Wave Memory) and FM (Frequency Modulation) tone generation system, which combines digital recordings of actual instruments with the brilliant sound shaping potential of modern synthesis. And all voices have Touch Tone response, which lets you expressively change the sounds by the way you play. A separate Flute Voice section even provides classic organ sounds — from jazz and pop to church and theatre.

But that's not all. Additional voices can be loaded from optional Voice Disks, each disk having a wide variety of newly created authentic and dynamic instrument sounds. Plus, the ELX-1 features a comprehensive effect section that lets you apply a wide variety of professional-quality effects to the voices, such as Reverb, Vibrato, Delay, Tremolo/Chorus, Flanger, Lead Slide, Symphonic/Celeste and Dynamic Range Enhancer.

We've got the instrument that can take you far beyond the ordinary. An instrument that has "star quality" stamped all over it—inside and out. An instrument that will propel your performances that quantum leap up. Because when you're ready to go to the top, the ELX-1 has what it takes to put you there.



■ The Performance

The ELX-1 not only has what it takes to make you sound your best, it gives you the tools to perform your best as well. One of these is a special Solo Mode control that lets instantly and seamlessly switch to solo voice as you perform. Another is the sophisticated Rhythm section. It features 66 specially programmed rhythm patterns, using authentic drum and percussion sounds, created with the same digital recording technology as the voices. The percussion sounds — 115 in all, including ethnic instruments — can also be played in real time from the Lower keyboard and Pedalboard.

Used in conjunction with the rhythm patterns is Auto Bass Chord (A.B.C.), which adds matching bass lines and chord backing appropriate to the rhythm style you've selected. There's also an Accompaniment feature that automatically plays specially created embellishments along with the rhythm patterns, and a Melody On Chord function that orchestrates your Upper keyboard melodies by adding harmonies that perfectly follow the chords you play on the Lower keyboard.

And since you want to concentrate on the music and not the settings, the ELX-1 has convenient Registration Menu and Registration Memory features — letting you instantly change all settings for the entire instrument as you play.

■ The Control

Whether you're an Electone beginner or a seasoned pro, you'll find that the special editing and recording functions on the ELX-1 give you all the control and creative versatility you need.

The Voice Edit functions let you "get inside" the voices and shape them as you want them, so that you can create your own original Electone voices. A built-in Music Disk Recorder makes it possible to record your performances, on separate tracks if you want — just like with a professional multi-track recorder. The Music Disk Recorder can also be used to store voice and rhythm data as well as Registration Memory settings for future recall. There's even comprehensive Rhythm Pattern and Rhythm Sequence Programming sections that let you use the 115 drum and percussion sounds to create and record your own rhythm patterns. You can then combine these patterns and the preset rhythms to make songs. Moreover, each percussion sound can have its own Reverb and Pan setting, letting you create a spacious, natural-sounding percussion setup. The ELX-1 is also MIDI-compatible, which means it can be used with all other MIDI devices. Last, but not least, a large LCD shows you all settings in graphic bars and words, making operation of the ELX-1's sophisticated functions easier than ever before.

Specifications

		ELX-1
KEYBOARD	Keyboards Touch Tone	Upper: 61 keys (C ₁ ~C ₆), Lower: 61 keys (C ₁ ~C ₆), Pedal: 25 keys (C ₀ ~C ₂) Initial, After (Upper, Lead, Lower, Pedal)
VOICE	Tone Generation	New AWM & FM (8 operators)
	Upper/Lower Keyboard (Upper Keyboard Voice 1, 2) (Lower Keyboard Voice 1, 2)	Strings 1, 2, 3, 4, 5, 6, Pizz. Strings, Tremolo Strings, Synth. Strings 1, 2, 3; Organ 1, 2, 3, 4, Jazz Organ 1, 2, 3, Pop Organ 1, 2, Theatre Organ 1, 2, Accordion, Bandoneon; Brass 1, 2, 3, 4, Synth. Brass 1, 2; Piano 1, 2, Honky Tonk, Elec. Piano 1, 2, Harpsichord, Clavi, Clavichord; Clarinet 1, 2, Bass Clarinet, Synth. Clarinet 1, 2; Guitar 1, 2, 3, 12-String Guitar, Banjo, Mandolin, Sitar, Shamisen, Elec. Guitar 1, 2, Muted Guitar, Distortion Guitar, Harp, Steel Guitar, Koto, Taisho Koto; Saxophone 1, 2, Soprano Sax., Sax. Ensemble, Synth. Sax.; Vibraphone, Glockenspiel, Celeste, Music Box, Marimba, Xylophone, Chime, Synth. Chime, Steel Drum; Chorus 1, 2, 3, 4, Vocal; Cosmic 1, 2, 3, 4, 5, 6, 7, 8, 9; Tutti 1, 2, 3, 4, 5, 6, 7; [Upper] Harmonica 1, 2; [Lower] Horn 1, 2, 3, Muted Horn; User 1~16; (56 Buttons/100 Voices) Volume Fine; Brilliance
	Lead (Upper) (Lead Voice 1, 2)	Violin 1, 2, 3, 4, Pizz. Violin, Cello, Kokyu; Oboe 1, 2, English Horn, Bassoon 1, 2; Flute 1, 2, Piccolo, Yokobue, Recorder, Ocarina, Pan Flute, Shakuhachi, Whistle; Trumpet 1, 2, 3, 4, 5, Muted Trumpet, Trombone 1, 2, Muted Trombone, Flugel Horn, Euphonium; User 1~16; To Lower (Lead 1), Solo (Lead 2); (12 Buttons/32 Voices) Volume Fine; Brilliance
	Pedalboard (Pedalboard Voice 1, 2)	Contrabass 1, 2, 3, Pizz. Bass, Upright Bass; Organ Bass 1, 2, 3, 4; Elec. Bass 1, 2, 3, 4, Synth. Bass 1, 2, 3; Tuba, Timpani, Timpani Roll; User 1~16; To Lower; (12 Buttons/19 Voices) Volume Fine; Brilliance
	Voice Display	Upper, Lower, Lead 1, 2, Pedal; Manual Balance
VOICE EDIT	Upper Flute Voices Lower Flute Voices	Flute Voices (16', 8', 4', 2 2/3', 2', 1 3/5', 1'); Attack (4', 2 2/3', 2'); Length; Mode: Each, First; Click; Response; Tremolo On/Off; Volume; 8 Presets; 8 User Voices; On/Off Control: Upper, Lower
		On/Off; AWM Operator: (Output Level, Cutoff, Resonance); FM Operator 1, 2, 3, 4, 5, 6, 7, 8; (Output Level, Attack Rate, Decay 1 Rate, Decay 1 Level, Decay 2 Rate, Release Rate); Operator Selectors; Operator On/Off Buttons; Save: User 1~16; (From) Voice Disk
MELODY ON CHORD		Mode: Off, 1, 2, 3; Knee: On/Off
EFFECT/ CONDITION	Digital Reverb	3 Types; Room, Hall, Church; Length; Depth; Volume: Upper/Lower 1, 2, Flute Voice, Lead 1, 2, Pedal 1, 2, Accompaniment, Percussion
	Sustain	Upper (Knee), Lower (Knee), Pedal; Length
	Brilliance	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2; Control (Brilliant↔Mellow)
	Tremolo/Chorus	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2, Upper/Lower Flute Voice; Tremolo (Fast): Speed; Chorus: Slow, Stop
	Symphonic/Celeste	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2; Mode: Symphonic/Celeste
	Vibrato	Upper 1, 2, Lower 1, 2, Lead 1, 2; Preset/User (Delay, Depth, Speed); Touch Vibrato
	Delay/Flanger	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2; Delay: Speed, Feedback, Balance; Flanger: Speed, Feedback, Depth
	Distortion	Upper 1, 2, Lower 1, 2, Lead 1, 2, Pedal 1, 2; Level: 0~100, Hi Pass: 0~100
	Pitch Bend	On/Off: Upper 1, 2, Lead 1, 2; Width: 1~12
	Lead Slide	Lead 1, 2: On/Knee/Off; Time
	Panning	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2 (7 positions)
	Dynamic Range Enhancer	Off, 1, 2, 3
	Feet	Upper 1, 2, Lead 1, 2, Lower 1, 2, Pedal 1, 2; Preset/4'8'/16'
	Lead Tune	Lead 1, 2; Tune Control
	Glide	Upper 1, 2, Lower 1, 2, Lead 1, 2; Time
RHYTHM	Rhythms	March 1, 2, 3, Polka 1, 2, Country 1, 2, Broadway, Baroque; Waltz 1, 2, 3, 4, 5, Jazz Waltz 1, 2, 3, Bolero; Swing 1, 2, 3, 4, 5, 6, Jazz Ballad, Dixieland 1, 2; Bounce 1, 2, 3, Reggae 1, 2; Slow Rock 1, 2, 3; 8 Beat 1, 2, 3, 4, 5, Dance Pop 1, 2, 3, 4; Tango 1, 2, 3; Mambo, Salsa, Chacha, Rhumba, Beguine; Samba 1, 2, 3, Bossanova 1, 2, 3; 16 Beat 1, 2, 3, 4, 5, 16 Beat Funk 1, 2, 3; User 1~8 (A~D) (12 Buttons; 66 Rhythms); Volume Fine
	Variations	Fill-In; Intro. Ending; Lead In; Auto Variation: On/Off
	Others	Start; Synchro Start; Tempo; Bar/Beat LED; Reverb; Volume; Balance
RHYTHM PROGRAM	Pattern Program	On/Off; Step Write/Real Time Write; Beat (1/4, 3/4, 2/4); Quantize (1, 2, 3, 4, 8, 16, 32, 64, 128, 256, 512, 1024, Off); Metronome (On/Off); Edit: Instruments 1~16 (Change, Clear; Cursor); Accent Level 0~8; 115 Percussion Sounds; Accompaniment Select; Save: User 1~8 (A~D, Fill-In); Remaining Memory Display
	Rhythm Sequence	On/Off; Sequence 1~4; 120 Positions (Bar); Cursor Controls; Data: Preset/User (Set, Insert, Delete, Clear)
KEYBOARD PERCUSSION		On/Off, Lower/User 1 (Assign: Instrument Page 1~15, Clear, User 2 Copy, Lower Preset Copy), Pedal/User 2 (Assign: Instrument Page 1~15, Clear, User 1 Copy, Pedal Preset Copy); 115 Percussion Sounds, Instrument Condition: Panning, Reverb, Volume, Preset Copy
ACCOMPANIMENT	Auto Bass Chord	Mode: Off, Single Finger, Fingered Chord, Custom ABC; Memory: Lower/Pedal
	Accompaniments	Type 1, 2, 3, 4, All Off, Reverb
REGISTRATION MEMORY		M/To Disk, 1~16; Disable Button; Mode: Off; Shift; Jump; User (80 Positions; Cursor Controls; Data: Set, Insert, Delete, Clear)
BASIC REGISTRATION		1~5
REGISTRATION MENU		80 (Provided in the Included Disk)
MUSIC DISK RECORDER		Play/Record: Upper, Lower, Pedal, Lead, Keyboard Percussion, Control; Pause; Stop; Song Select; Song Repeat; Song Delete; Song Copy: From/To; Tempo; Shift; Format; Custom Play; Remaining Memory; LED display; Eject
FOOT SWITCH		[Left] Mode: Off; Rhythm (Stop, Ending, Fill-In); Glide (Upper/Lower 1, 2, Lead 1, 2; Time); Tremolo (On/Off); [Right] Regist.Shift Mode: Off, Shift, Jump, User
KNEE LEVER		On/Off: Sustain (Upper, Lower); MOC; Lead Slide
2ND EXP. PEDAL		Pitch Bend (On/Off: Upper 1, 2, Lead 1, 2; Width: 1~12; Tempo (Mode: Narrow, Wide)
LCD DISPLAY		256×64 (Large) Full Dot
OTHER CONTROLS		Power On/Off; Exp. Pedal (Depth); Pitch Control; Transpose; Master Volume; Display Select; Data Controls: Page; Coarse; Hold; LCD Contrast; LCD Brightness; Lead Initial Touch 1/2; MIDI (Output: Upper/Lower; Int./Ext.: Lead, Sync., Exp.)
OTHER FITTINGS		Registration Menu Disk; 3.5" Floppy Disk; Matching Bench; Music Stand; MIDI In/Out; Headphone Jack; Rhythm In (Phone: L/R); Aux In (RCA: L/R), Aux Out (RCA, Phone, XLR: L/R); Mic; Mic. Volume
OPTIONAL ACCESSORIES		Voice Disks; Registration Menu Disk; YHE-5 Headphones
SOUND SYSTEM (when equipped with Tone Cabinet)	Power Amplifier	210W (35W×6)
	Speakers	20cm (7 7/8")×2; 18cm (7 1/8")×2; 5cm (2")×2; Monitor×2
DIMENSIONS		Width×Depth×Height 132.9cm×60.8cm×95.7cm* (52 1/4"×24"×37 3/8") * With panel closed, Matching Bench: 104.4cm×33.0cm×60.0cm (41 1/8"×13"×23 3/8")
WEIGHT		112.5kg (247 lbs., 8 oz.), Tone Cabinet: 35.5kg (78 lbs., 2 oz.), Matching Bench: 30.0kg (66 lbs.), Pedalboard Unit: 14.7kg (32 lbs., 5 oz.)
FINISH		ELX-1 (Black): Metallic Black/Claro Walnut Panel, ELX-1 (White): Pearl White/Sycamore Panel

Descriptions and photographs in this leaflet are for information purposes only.
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