

Spesifikasi YAMAHA ELB-02

Warna/Hasil Akhir

Kabinet	Warna	White
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Ukuran/Berat

Dimensi	Lebar	1113mm
	Tinggi	924mm (with music rest 1103mm)
	Kedalaman	493mm (with music rest 509mm)
Berat	Berat	50kg

Pengaturan Interface

Keyboard	Tipe	Basic (FSB)
Keyboard Bagian Atas	Jumlah Kunci	49
	Cakupan.	C - C
	Sentuhan Awal	Yes
	Setelah Sentuhan	Yes
Keyboard Bagian Bawah	Jumlah Kunci	49
	Cakupan	C - C
	Sentuhan Awal	Yes
	Setelah Sentuhan	Yes
Pedal Keyboard	Jumlah Kunci	20
	Cakupan	C - G
Pedal	Tipe	Expression Pedal
Penggantian Kaki	Fungsi	Left: Rhythm: Stop, Break, Main A – D, Intro 1 – 3, Ending 1 – 3 Glide: Upper 1, 2, Lead 1, 2, Lower 1, 2, Glide Time Rotary Speaker/ Right: Registration Shift
Tampilan	Ukuran	Full Dot LCD (128 x 64 dots), Monochrome
	Penyelaras	Yes

Suara

Tingkatan Nada	Teknologi Generate Nada	AWM
Pengaturan Lain	Atas	Voice Section: 2, Voice Button: STRINGS, BRASS, WOODWIND, TUTTI, PAD, SYNTH, PIANO, ORGAN, PERCUSSION, GUITAR, CHOIR, WORLD, USER 1 - 2 * Upper Keyboard Voice 1 & 2 could be set by [VOICE SECTION 2] button on the panel.
	Bawah	Voice Section: 2, Voice Button: STRINGS, BRASS, WOODWIND, TUTTI, PAD, SYNTH, PIANO, ORGAN, PERCUSSION, GUITAR, CHOIR, WORLD, USER 1 - 2 * Lower Keyboard Voice 1 & 2 could be set by [VOICE SECTION 2] button on the panel.

	Lead	Voice Section: 2, Voice Button: VIOLIN, SYNTH, FLUTE, TRUMPET, USER 1, TO LOWER (Lead 1), SOLO (Lead 2) * Lead Voice 1 & 2 could be set by [VOICE SECTION 2] button on the panel.
	Pedal	Voice Section: 2, Voice Button: CONTRABASS, ELEC. BASS, TIMPANI, SYNTH BASS, USER 1, TO LOWER * Pedal Voice 1 & 2 could be set by [VOICE SECTION 2] button on the panel.
	Jumlah Suara	540 (AWM)
	Organ Pipa	-

Voices

Setting	Volume	All Voice Sections 25 Steps (0 - 24)
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Efek

Tipe	Gema	33: HALL 1 - 3, M, L, XG HALL 1 - 2, ROOM 1 - 4, S, M, L, XG ROOM 1 - 3, STAGE 1 - 2, XG STAGE 1 - 2, PLATE 1 - 2, XG PLATE GM PLATE, WHITE ROOM, ATMO HALL, ACOSTIC ROOM, DRUMS ROOM, PERC ROOM, TUNNEL, CANYON, BASEMENT
	Paduan Suara	24: CHORUS 1 - 2, XG CHORUS 1 - 4, GM CHORUS 1 - 4, FB CHORUS, CHORUS FAST, CHORUS LITE, AMB CHORUS, CELESTE 1 - 4, AMB CELESTE, SYMPHONIC, XG SYMPHONIC, AMB SYMPHO, ENS DETUNE 1 - 2
	Brilian	All Voice Sections
	Penghambat	13: DELAY LCR, XG DELAY LCR, DELAY LR, ECHO, CROSS DELAY 1 - 2, TEMPO DELAY 1 - 2, TEMPO ECHO, TEMPO CROSS 1 - 4
	Distorsi	28: DIST HARD 1 - 2, DIST SOFT 1 - 2, ST DISTH HARD, ST DIST SOFT, OVERDRIVE, ST OVERDRIVE, XG DIST, XG ST DIST, V_DIST HARD, V_DIST SOFT, COMP+DIST, XG COMP+DIST, V_DIST WARM, V_DIST CLS H, V_DIST CLS S, V_DIST METAL, V_DIST CRUNC, V_DIST BLUES, V_DIST EDGY, V_DIST SOLID, V_DIST CLN 1 - 2, V_DIST TWIN, V_DIST ROCA, V_DIST JZ CLN, V_DIST FUSION
	Distorsi Plus	23: DIST+DELAY, ODRV+DELAY, XG DIST+DLY, XG ODRV+DLY, CMP+DIST+DLY, CMP+ODRV+DLY, XG CMP+DT+DL, XG CMP+OD+DL, V_DISTH+DLY, V_DISTS+DLY, DIST+T DLY, ODRV+T DLY, CMP+DST+TDLY, CMP+OD+TDLY 1 - 6, VDST H+TDLY 1 - 2, VDST S+TDLY 1 - 2

Effects

Types	Amp Simulator	40: AMP SIM, XG AMP SIM, ST AMP SIM 1 - 5, XG ST AMP, ST AMP SOLID, ST AMP CRUNC, ST AMP BLUES, ST AMP CLEAN, ST AMP HARP, SML ST DIST, SML ST OVRDR, SML ST VINTG, SML ST HEAVY, B CMB CLASC, B CMB TOPBST, B CMB CUSTOM, B CMB HEAVY, B LGND BLUES, B LGND HVY 1 - 2, B LGND CLEAN, B LGND D CLN, US CMB TWIN, USCMB RCH CL, USCMB THN CL, USCMB CRUNCH, JZ CMB BASIC, JZ CMB WARM, US HI GN DTY, US HI GN RIF, US HIGN BURN, US HIGN SOLO, B LD DIRTY, B LD DRIVE, B LD GAINER, B LD HARD
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Efek

Tipe	Dinamis	8: M BAND COMP, COMPRESSOR, COMP MED, COMP HEAVY, COMP MELODY, COMP BASS, V_COMPRESSOR, NOISE GATE
	Awal/Karaoke	8: ER 1 - 2, GATE REVERB 1 - 2, REVERS GATE, KARAOKE 1 - 3
	EQ/Peningkat	7: ST 2BAND EQ, ST 3BAND EQ, XG 3BAND EQ, EQ DISCO, EQ TEL, HM ENHANCER, XG HM ENHNCE
	Flanger	12: FLANGER 1 - 2, XG FLANGER 1 - 3, GM FLANGER, V_FLANGER, TEMP FLANGER, DYNA FLANGER, VIN FLANGER 1 - 2, AMB FLANGER
	Lain-lain	17: AMBIENCE, IMPULSE EXP, RESONATOR, VOICE CANCEL, TALKING MOD, LO-FI, DYNA FILTER, DYNA RINGMOD, RING MOD, ISOLATOR, LOOP FX 1 - 2, LO-FI DRUM 1 - 4, DAMPER RESO

	Phaser	15: PHASER 1 - 3, EP PHASER 1 - 3, TEMP PHASER 1 - 2, DYNA PHASER, VIN PHASER 1 - 2, VIN PHASER ST 1 - 4
	Perubahan Pitch	3: PITCH CHANGE, XG PCH CHG 1 - 2
	Speaker Pemutar	"17: XG ROTARY SP, ROTARY SP 1 - 5, 2WAY ROT SP, DUAL ROTSP 1 - 2, DUAL ROT BRT, DUAL ROT WRM, DIST+ROT SP, ODRV+ROT SP, AMP+ROT SP, DIST+2ROT SP, ODRV+2ROT SP, AMP+2ROT SP"
	Tremolo / Auto Pan	15: TREMOLO 1 - 2, XG TREMOLO, EP TREMOLO, GT TREMOLO 1 - 2, ORG TREMOLO, VIBE VIBRATE, T_TREMOLO, AUTO PAN, XG AT PAN 1 - 2, EP AUTO PAN, T_AUTO PAN 1 - 2
	Wah	45: AUTO WAH, XG AUTO WAH, V_AUTO WAH, TOUCH WAH 1 - 3, V_TOUCH WAH, AT WAH+DIST, XG AT WH+DST, AT WH+DST HD, AT WH+DST HV, AT WH+DST LT, AT WAH+ODRV, XG AT WAH+OD, AT WH+OD HD, AT WH+OD HV, AT WH+OD LT, TC WAH+DIST, XG TC WH+DST, TC WH+DST HD, TC WH+DST HV, TC WH+DST LT, TC WAH+ODRV, XG TC WAH+OD, TC WAH+OD HD, TC WAH+OD HV, TC WAH+OD LT, CLAVI TC WAH, EP TOUCH WAH, WAH+DST+TDLY, WAH+OD+TDLY1 - 2, WAH+DIST+DLY, XG WH+DST+DL, WAH+ODRV+DLY, XG WH+OD+DLY, TEMPO AT WAH, T_A.WH+DST, T_A.WH+DSTHD, T_A.WH+DSTHV, T_A.WH+DSTLT, T_A.WH+ODRV, T_A.WH+OD HD, T_A.WH+OD HV, T_A.WH+OD LT
Fungsi	Pan	All Voice Sections
	Slide	LEAD 1 - 2 (ON/OFF, Portament Time)
	Sustain	Upper 1, Upper 2, Lower 1, Lower 2, Pedal 1, Pedal 2
	Vibrato Sentuh	All voice sections (Not applied to the Pedal Voice on the Pedalboard)
	Vibrato Pengguna	All Voice Sections (Delay, Depth, Speed)
	Untuk Bagian Bawah	LEAD 1, PEDAL 1 - 2
	Solo	LEAD 2
	Prioritas Utama	LEAD 2
	Kaki	All Voice Sections (Preset, 16 Feet, 8 Feet, 4 Feet) (2 Feet for Pedal)

Ritme

Pengaturan Lain	Pengaturan	Start/Stop, Synchro Start, Tempo Display, Bar/Beat Lamp
	Tombol Pilihan	MARCH, WALTZ, SWING & JAZZ, POPS, R&B, LATIN, WORLD MUSIC, BALLAD, ROCK, DANCE, USER 1 - 2
	Jumlah Ritme	368 (including the metronome)
	Jumlah Variasi	Intro (1 - 3), Ending (1 - 3), Main/Fill-in (A - D), Break, Auto Fill
	Penjarian	Auto Bass Chord (Mode: OFF, Single Finger, Fingered Chord, Custom A.B.C., Memory: Lower Keyboard, Pedal Keyboard), Melody on Chord (OFF, Mode 1 - 3)
	Fungsi Lain	Accompaniment (Chord 1 - 2, Pad, Phrase 1 - 2,)
	Perkusi Keyboard	"Settings: 1 Unit Preset 1 - 2, User 1 - 40 Kits: Wonderland Kit, EL Kit, Standard Kit 1, Standard Kit 2, Hit Kit, Room Kit, Rock Kit, Electro Kit, Analog Kit, Dance Kit, Jazz Kit, Brush Kit, Symphony Kit, Live! Studio Kit, House Kit, SFX Kit 1, SFX Kit 2, Noise Kit, Pop Latin Kit, Arabic Kit, China Kit, Orchestra Percussion"
Kustom	Jumlah Ritme Pengguna	48 *Playback Only
	Pengedit Ritme	No *Playback Only

Pengaturan	Volume	Rhythm/Accompaniment: 25 Steps (0 - 24)
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Fungsi

Pendaftaran	Jumlah Pendaftaran Preset	Registration Menu: 610
	Jumlah Tombol	1 Unit 16 x 5, M. (Memory), 1 - 16, D. (Disable)
	Pengaturan	Shift, Jump, User (1 Unit: 400 steps), Next Unit
Pengaturan Keseluruhan	Volume Utama	Yes
	Pengubah Nada	-6 - +6
	Tuning	A = 427.2 - 452.6 Hz, Default value: A = 440 Hz
	Pengaturan MIDI	Yes
Lain-Lain	MDR	Search, Song Select: Stop, Play, Pause, Rewind, Fast Forward, Record, Custom Play, Score, Setting (Tempo/Part), Unit Edit Tools: Create Folder, Change Song Name, Copy, Delete, Conversion (XG/EL/ELS format), Format, Information

Functions

Miscellaneous	Audio Recording/Playback	Play: Stop, Play, Pause, Rewind, Fast Forward, Volume, Tempo, Pitch Record: Stop, Record Tools: Change Name, Delete File Format: .wav (44.1kHz, 16bit, stereo)
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Penyimpanan dan Sambungan

Penyimpanan	Drive Eksternal	USB Flash Memory
Sambungan	Headphone	1
	MIDI	MIDI IN/OUT
	AUX IN	1 (stereo mini phone)
	AUX OUT	L/L+R, R (VARIABLE, Standard phone)
	USB TO DEVICE	2
	USB TO HOST	Yes

Amplifier dan Speaker

Amplifier	(20W + 10W) x 2
Speaker	16cm x 2, 5cm x 2

Aksesori

Aksesori yang Termasuk	Pembatas	569 x 296 x 580 mm, 6.2 kg
Aksesori yang termasuk & tidak termasuk	-	Owner's Manual, Playing the ELB-02 — Tutorial Guidebook, Online Member Product Registration, Music Rest, Dust Cover, Power Cord