

 YAMAHA

STAGEA DDK-7



Stylish & High-Performance STAGEA DDK-7 Debuts

The new DDK-7 brings a fresh, stylish look to the STAGEA line-up. The sound is everything you expect from a STAGEA, but the new, more compact body is easier to set up and take down. In fact, it's so simple and the DDK-7 is so portable that you can enjoy performing in style wherever you like. The STAGEA DDK-7. Bringing more to like to every performance.



STAGEA DDK-7



The 49-key upper keyboard and 61-key lower keyboard expand your creative range.

The DDK-7 features a full-size 49-key upper keyboard and 61-key lower keyboard, in a compact unit that is only 173mm tall. The functional keyboard layout enhances your creative freedom in whatever position you choose to play in.

Sound that fits your every image: 415 voices, 274 rhythms, 288 registrations.

The four-layer AWM sound source delivers 415 different voices, together with 274 rhythms x 15 sections. The genre selection is huge. To make it simple to preset voices and rhythms, the registration menu is divided into six categories, with 48 registrations per category, a total of 288 registrations in all. They are yours to command at the touch of a button. Let your creativity flow.

Set up? Take down? So compact, it couldn't be simpler.

The main unit, stand, music holder and pedal unit are designed for easy set up and removal. Storage and set-up are stress-free. The DDK-7 brings a new, freer spirit to every music scene.

The color touch-panel display responds instantly to your musical impulse.

To change settings, just reach out and touch the big, 6.5-inch color touch-panel display. Here, on this display, you have every detail of every effect, literally at your fingertips. Plus, this display is easy to read from every angle, giving you the freedom to perform as you like.

Shares registration data with other STAGEA series instruments.*

All STAGEA series instruments are mutually compatible and able to share registration data. Registration data can be stored in a flash memory stick or other external media for use by other STAGEA instruments. You can also use ELS-01 registration data downloaded to your PC from www.yamahamusicsoft.com.

*The DDK-7 may not be able to reproduce some ELS-01 features.



Specifications

KEYBOARD	Keyboard Type	UPPER: 49 Keys (C-C) Standard (FS) LOWER: 61Keys (C-C) Standard (FS)		
	Touch Tone	UPPER: Initial Touch/After Touch LOWER: Initial Touch/After Touch		
ZONE GENERATION		AWM2		
	Maximum Polyphony	Voice Sections: 128 notes Organ/Rhythm Sections, XG: 128 notes		
	Multi Timbral Capacity	16		
	Wave	Voice Sections: 177MB (when converted to 16-bit linear format) Organ/Rhythm Sections, XG: 166MB (when converted to 16-bit linear format)		
	Registration	Memory	1-16, D. (Disable)	
		Basic Registration	1-16, Current Registration	
		Registration Menu	288 Registrations	
	Voice	Preset Voice	Preset: 415 Voices + 25 Drum Kits XG (Only for playing): 480 Voices + 11 Drum Kits User Voice: 16	
		Voice Sections	UPPER: 2, LEAD: 2, LOWER: 2, PEDAL: 2	
		Voice Buttons	SECTION SELECT, VOLUME UP/DOWN, TO LOWER (LEAD1, PEDAL1,2), SOLO (LEAD2)	
	Effects	Reverb: 29 Types x 2 (Voice/Rhythm), Brilliance, Sustain, Insertion (1, 2) x 183 Types x 8		
	Organ Flute Voice	Organ Sections	UPPER, LOWER	
		Type	SINE, VINTAGE	
		Footage	16', 5 1/3', 8', 4', 2 2/3', 2', 1 3/5', 1 1/3', 1', Attack: 4', 2 2/3', 2', LENGTH, RESPONSE	
		Mode	FIRST, EACH	
		Organ Effect Control	15 Type U.ORGAN FLUTES, L.ORGAN FLUTES, ROTARY SP SPEED	
	Rhythm	Rhythm	Preset: 274 Pattern x 7 parts x 15 Sections User Rhythm: 48 Pattern x 7 parts x 15 Sections	
		Rhythm Buttons	SECTION SELECT, VOLUME UP/DOWN	
		Parts	Main Drum, Add Drum, Chord 1, Chord 2, Pad, Phrase1, Phrase 2	
		Rhythm Control	INTRO 1,2,3, ENDING 1,2,3, MAIN A,B,C,D, FILL IN A,B,C,D, BREAK	
		Tempo	40 - 240	
Keyboard Percussion		Preset: 2, User: 8		
Subordinate Performance	Auto Bass Chord	3 Type, Memory (LOWER, PEDAL)		
	Melody On Chord	3 Type, Memory (LOWER, PEDAL)		
PROGRAMS	Voice Edit	Layers	AWM (4)	
		Parameter	Element ON/OFF, EQ Low Frequency, EQ Low Gain, EQ High Frequency, EQ High Gain, Level, Note Limit, Pan, Note Shift, Tune Fine, Attack Rate, Release Rate, Cutoff Frequency, Resonance, LFO waveform, LFO Speed, LFO Pitch Modulation Depth, LFO Frequency Modulation Depth, LFO Amplitude Modulation Depth	
	Rhythm Pattern Program	Sections	INTRO 1, 2, 3, ENDING 1, 2, 3, MAIN A, B, C, D, FILL IN A, B, C, D, BREAK	
		Note Resolution	480 ppq (parts per quarter note)	
		Beat	2/4, 3/4, 4/4, 5/4	
		Measure	32	
		Kits	20 Drum Kits + 5 SFX Kits	
		Accompaniment	Chord1, 2	
		Voice	480 Voices	
	Effects	Percussion Instrument Setting	Reverb: 29 Types, Chorus:15 Types, Variations: 183 Type Pan, Volume, Reverb, Pitch Coarse/Fine	
		Rhythm Sequence Program	Sequence	140 measures x 4 Sequences
	Registration Sequence Program	Sequence	140 Registration x 4 Sequence, Next Registration	
		Set Resolution	96 ppq (parts per quarter note)	
	Keyboard Percussion Assign	Kits	16 Drum Kits	
		Drum Setup	Pan, Volume, Reverb, Pitch Coarse/Fine	
Registration Shift	Steps	80 Steps		
	Shift End	Stop, Top, Next Regist		
Unifying parameter	Parameters	Reverb (Voice/Rhythm), Volume, Pan, Brilliance, Sustain		
	Folder	Up to 100 folders can exist in one media.		
M. D. R.	Song	Up to 100 songs can exist in one folder.		
	Registration	Up to 50 Registrations can exist in one song.		
	Recording	UPPER, LOWER, PEDAL, CONTROL, LEAD, K.B.P.		
	Playing	UPPER, LOWER, PEDAL, CONTROL, LEAD, K.B.P., XG		
	Sequence Format	DDK Original format (Copy Protect), SMF format 0, 1 (Format 1 load only)		
	Format Conversion	Convert TO EL, Convert FROM EL, Convert to XG		
	CONTROLS	Display Control	VOICE DISPLAY, REGIST MENU, FOOT SWITCH, MDR, INTERNET, UTILITY, PROGRAM, SUSTAIN, REVERB	
Foot Pedal		Section Select	1 (Expression), 2 (Sustain) Expression, Sustain, Rhythm, Glide, Rotary speaker, Slide, M.O.C.	
		FootSwitch (When DDKU-P7 is used)	Left Right	Rhythm, Glide, Rotary speaker Shift, Jump, User
OTHERS		LCD Display	Size	6.5-inch 144(W) x 78.24(H)mm
			Liquid Crystal Display	TFT(WVGA) + touch panel
	Drive Method	Active Matrix		
	Dots	800 x RGB x 480 dots		
Connectors	PHONES, MIC, MIC VOLUME, OUTPUT L/L+R, R(Phone), AUX OUT(LEVEL FIXED) MAIN L/L+R, R, SUB 1,2(Phone), AUX IN L/L+R, R(Phone), TO PEDAL, OPTICAL OUT, USB TO DEVICE x 2, USB TO HOST, MIDI IN/OUT, FOOT PEDAL 1(VOLUME), 2(SUSTAIN), AC INLET			
Power Consumption	51W			
Dimensions (W x D x H), Weight	1,150 (W) x 424 (D) x 173 (H) mm, 18kg			
Supplied Accessories	Owner's Manual, AC Power cord			

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