

Main Unit			EAD50	EAD20	EAD10
Scenes			Preset: 70 or more, User: 200	Preset: 50 or more, User: 200	Preset: 50, User: 200
Tone Generator	Mic		Mic EQ / Mic Transient Compressor/ Mic Insertion Effect 1/ Mic Insertion Effect 2	Mic EQ / Mic Transient Compressor/ Mic Insertion Effect 1/ Mic Insertion Effect 2	Mic Insertion Effect
	Trigger		Inst EQ / Inst Transient Compressor/ Inst Insertion Effect	Inst EQ / Inst Transient Compressor/ Inst Insertion Effect	-
	Maximum Polyphony		256	256	64
	Parts		24	10	7
	Number of Voices		2317	2203	757
	Mic/Trigger		Reverb / FX1 / FX2 / Master FX/ Master Compressor / Master EO	Reverb / FX1 / FX2 / Master FX/ Master Compressor / Master EO	Reverb /FX(tirgger only)
	Others		Click EQ / Audio EQ / Phones EQ	Click EQ / Audio EQ / Phones EQ	Phones EQ
User Samples	Maximum loadable Sample Time		Approx. 79 minutes (44.1 kHz, 16-bit, stereo)	Approx. 25 minutes (44.1 kHz, 16-bit, stereo)	Approx. 3 minutes (44.1 kHz, 16-bit, stereo) Approx. 20 seconds per file
Functions			Integrated Trigger Input, Mic Talk Function, Gain Auto Setup, Crosstalk Auto Setup, Voice Function	Mic Talk Function, Gain Auto Setup, Crosstalk Auto Setup, Voice Function	Mic Talk Function, Gain Auto Setup, Pad Function
Recorder	Functions		Recorder (playback x 2), Looper, Sampling	Recorder(playback x2), Looper, Sampling	Recorder
Live Set			Supported	-	-
Connectivity	Trigger Input	Maximum number of pads to be connected	10 (when Y-cable is used)	9 (when Y-cable is used)	6 (when Y-cable is used)
	Foot Switch		FOOT SW 1,2	FOOT SW	FOOT SW
		Function	HH Controller, Expression, On/Off, Inc/Dec	HH Controller ,Expression, On/Off, Inc/Dec	Expression, On/Off, Inc/Dec
	Audio Input	Mic/Line Input	MIC/LINE INPUT 1, 2, 3, 4, 5 (balanced) phantom power(+48V) available	(EAD20 sensor unit only)	(EAD10 sensor unit only)
	Audio Output	Main Output	OUTPUT L, R (balanced) OUTPUT L/MONO, R	OUTPUT L/MONO, R	OUTPUT L/MONO, R
		Individual Output	INDIVIDUAL OUTPUT 1, 2, 3, 4, 5, 6, 7, 8 (balanced)	-	-
	Headphones		PHONES (standard stereo phone jack x1, mini stereo phone jack x1)	PHONES (standard stereo phone jack x1, mini stereo phone jack x1)	PHONES (standard stereo phone jack x1)
	MIDI		MIDI OUT	-	-
	USB TO HOST	Audio	2 in 2 out, 24-bit, 44.1/48/96 kHz (Synchronous) 8 in 10 out, 24-bit, 44.1 kHz (Asynchronous)	2 in 2 out, 24-bit, 44.1/48/96 kHz (Synchronous) 8 in 10 out, 24-bit, 44.1 kHz (Asynchronous)	2 in 2 out,16-bit, 44.1kHz (Asynchronous) (Cannot be used simultaneously with the Recorder)
	USB TO DEVICE	MIDI	USB Trigger Link (USB MIDI Host Function)	USB Trigger Link (USB MIDI Host Function)	-
External Memory	SD Card	Supported	-	-	
Bluetooth	Audio/MIDI	Supported	-	-	
Size/Weight	Dimensions (W x D x H)		394 (W) x 252 (D) x 106 (H) mm	300 (W) x 190 (D) x 70 (H) mm	260 (W) x 138 (D) x 63 (H) mm
	Weight		3.5 kg	1.4 kg	654 g

Sensor Unit			
Sensor Unit (Model)		DSU50	Dedicated sensor unit for EAD20
Size/Weight	Dimensions (W x D x H)	80 (W) x 87 (D) x 124 (H) mm	75 (W) x 78 (D) x 88 (H) mm
	Weight	370 g	450 g

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