

specifications

Tone Generator (DTX900)

Tone Generator	AWM2
Polyphony	64 notes
Wave	205MB (when converted to 16-bit linear format)
Voice	Preset: 1,115 drum voices, 211 melody voices (GM)
Drum Kit	Preset: 50 kits User: 50 kits (in the Flash ROM) External: 1584 kits (or 99 x 16, in the external USB storage device)
Effects	Reverb 9 types Chorus 19 types Variation 51 types (Drum Kit) Insertion 51 types (AUX IN/SAMPLING IN) Master Effect 9 types Master EQ 5 bands
Trigger	
Trigger Setup	Preset: 9 User: 5
Pad songs	play, chase, cutoff 4 songs (max.) can be played simultaneously.

Sequencer

Note Capacity	Approx. 152,000 notes
Note Resolution	480 ppq (parts per quarter note)
Song Recording time	Real time
Song tracks	2 tracks
Songs	Demo: 3 songs Practice: 44 songs Pad song: 40 songs User: 50 songs
Sequence Format	DTX900 Original Format, SMF format 0

Click

Tempo	30 – 300 , Tap tempo
Beat	1/4 – 16/4, 1/8 – 16/8, 1/16 – 16/16
Timing	Accent, Quarter note, Eighth note, Sixteenth note, Triplet
Click Voices	Preset: 8 User: 1
Training Functions	Measure break, Groove check, Rhythm gate

Sampling

Samples	1,016 (for the User Voices)
Sampling Sources	Audio input signals via AUX IN/SAMPLING IN, Audio output signals via OUTPUT (Resample)
Sample Data Bits	16bit
Sampling Frequency	44.1kHz, 22.05 kHz, 11.025 kHz, 5.5125 kHz (stereo/mono)
Sampling Memory	Optionally installed, expandable to 512 MB (256 MB DIMM x 2 slots) * DIMMs are not installed to the instrument when shipped from the factory.
Sample Length	Mono: 32MB Stereo: 64MB
Sampling Time	44.1kHz: 6 min. 20 sec. 22.05kHz: 12 min. 40 sec. 11.025kHz: 25 min. 20 sec. 5.5125kHz: 55 min. 40 sec. *Mono/Stereo
Sample Format	DTX900 Original format, WAV, AIFF

Others

Controllers	■ Sliders MASTER, PHONES, CLICK, ACCOMP., KICK, SNARE, TOM, CYMBAL, HI-HAT, MISC. ■ Data dial
Displays	240 x 64 dot graphic backlit LCD, 7-segment LED (3-digit)
Connectors	• MIDI IN/OUT • USB TO DEVICE/TO HOST • OUTPUT L/MONO, R (standard phone jack) • DIGITAL OUT (EIAJ CP1201, IEC60958, S/P DIF) • INDIVIDUAL OUTPUT 1 – 6 (standard phone jack) • Trigger Input jacks 1 – 9, 12 – 15 (Standard stereo phone jack, L: Trigger Signal, R: Rim Switch) • Trigger Input jacks 10 and 11 (Standard stereo phone jack, L: Trigger Signal, R: Trigger Signal) • AUX IN/SAMPLING IN (Standard stereo phone jack) • PHONES (Standard stereo phone jack) • HI-HAT CONTROL (Standard stereo phone jack) • DC IN 16V

Power Consumption	18W
Dimensions, Weight	334(W) x 285(D) x 96(H) mm, 3.6kg
Accessories	AC Power Adaptor (Yamaha PA-300B, or an equivalent), Module stand, Module stand fastening DVD-ROM (Cubase AI)

Specifications and descriptions in this brochure are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.



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