



Electronic Drums
DTX
drums



 **YAMAHA**

Electronic Drums
DTX
drums

YAMAHA CORPORATION
P.O.BOX1, Hamamatsu Japan

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 **YAMAHA**
CREATING 'KANDO' TOGETHER

The One to Beat

The DTXdrums series electronic drum sets - Created for all drummers with a passion to be the best that they can be. The realistic feel and rich expressive sound of these instruments will take you to even greater musical heights.

DTX
drums

What Can Electronic Drums Do?

Yamaha's DTXdrums are on the cutting edge of sound, playability, and expressiveness in pursuit of the ultimate in electronic drums, and expanding the possibilities of the instrument.

Play With A Broad Range Of Sounds

The possibilities are endless. Choose kits from a collection of essential Yamaha acoustic drum sounds, or select from the broad range of drum, percussion, and effect sounds. Play sounds from kits that professional drummers use or play digital sounds that electronic drums are known for. You can expand on this by processing the sounds with the built-in effects, or create your own original voices, incorporating them into kits that expand your playing potential.

Incredibly Quiet Lets You Play At Times And In Places You Couldn't Have Before

Acoustic drums are among the loudest of instruments. We want drummers to enjoy playing more, so we designed the DTXdrums with quietness in mind. Since sound and vibration levels are very low, they make it possible for drummers to play at times and in places that they couldn't have before.

Functions That Help You Improve Your Skills

There are a number of important skills that every drummer should acquire, including a solid rhythm, the ability to play a groove, arranging, etc. The DTXdrums incorporate some significant functions designed to help you develop and improve on your drumming skills. Refer to page 13 for more information on these great practice aids.

Performing Live or Recording

With their superior sounds and exceptional feel and playability, the DTXdrums are perfect for practice, performing live, or recording. They can also be connected with a USB cable to a computer and used as an interface for recording MIDI data into a DAW application, or for playing a VST tone generator.

DTX-PAD

The DTX-PAD
Offers The Ideal Feel

After years of designing and manufacturing some of the world's finest drums, Yamaha knows what it means for drums to feel good and play naturally. We designed the DTX-PAD to be the new standard in electronic drum pads, providing drummers with a pad that feels good, offers playability that is as close as possible to acoustic drums, and is exceptionally quiet. Teaming up with the world's top drummers to satisfy their demanding sense of perfection, we focused our knowledge and experience into designing the DTX-PAD. This next generation drum pad allows for true development of acoustic drumming techniques.



Pad Controller

Pad pitch and snare tension are adjustable from the pad with a single knob. (XP120SD/T, XP100SD/T)



Pad Controller

Rim

A 3-zone design offers the same expressive capabilities as acoustic drums, making closed rim shots, open rim shots, and other playing techniques possible (excluding the XP70).



Open Rim Shot



Closed Rim Shot

TCS Head
(Textured Cellular Silicone Head)

Like a coated head on an acoustic drum, a certain amount of roughness helps to control stick slippage after hitting the head. This provides stick control comparable to that on an acoustic drum.



Floating System

Designing the pad with a floating playing surface improves pad sensitivity. This allows it to clearly articulate accents from ff to pp and detailed ghost notes—all essential requirements for drums.

TCS Head Incorporates A Bubbled Structure

Inside the TCS head are a countless number of tiny bubbles. Controlling the size and density of the bubbles produces a variety of advantages.

Stick Control Close To Acoustic Drums

Stick control on the pad surface has been fine-tuned to a level that is close to what you experience on an acoustic drum. Rebound is natural with just the right amount of bounce to get the stick back into position in time for the next stroke. Snare and tom pads also have a slightly different response so as you move around the set it feels almost as natural as an acoustic kit. (XP120SD/T, XP100SD/T)



Feels Comfortable To Play

Years of research has resulted in a playing surface that offers optimum rebound and stiffness delivering playing comfort that makes it hard to stop playing.

Extremely Quiet

Bubbles in the TCS head act to cushion the stick's blow reducing the amount of "sound" produced when playing.

Reduces Stress On Wrists
And Elbows

When the stick hits the pad's surface, the bubbles absorb the shock to significantly reduce stress on wrists and elbows.

We believe
DTXdrums



Akira Jimbo

There's none of the stress you sometimes get when switching from an acoustic drum to an electronic one - this is truly a groundbreaking product for drummers!



Teddy Campbell

"The DTX has revolutionized electronic drums. Its real feel and in your face sound quality is the best I've ever experienced."



Chris Hesse (Hoobastank)

"I can play these pads just as hard as I would on my acoustic kit and not feel any difference!"



Ndugu Chancellor

"The new pads feel so natural, it's a beautiful thing!"



Russ Miller

The dynamic range of this instrument has been greatly expanded playing through the dynamic range of the pad, the voices are changing, crossfading and responding to your dynamics. This leads to absolute playability in an electronic kit. The DTX950K is a huge leap in the evolution of electronic drums!



Marvin McQuitty

"Phenomenal! I love the way they feel. The DTX-PADs respond immediately to whatever I do!"

The ultimate fusion of natural response and advanced technology lets you express yourself anytime you feel the need to groove.

DTX900 series

Features

Delivers Real Playability

Experience the ultimate in feel and playability with the 3-zone DTX-PAD used for snare and tom drums, also the hi-hat controlled with the hi-hat stand, 3-zone cymbal pads that produce different sounds according to where the pad is hit, the large kick pad, and more.

Outstanding Performance For Performing Live, Recording, Or Music Production

Authentic acoustic drum sounds, expertly engineered drum sounds, percussion sounds, and more: the DTX900 Drum Trigger Module provides a wide-ranging collection that covers nearly any musical style. Superior sound quality meets the demands necessary for stage or recording use. Accompanied with Steinberg's Cubase AI DAW application, all you need to do is connect the module to a computer with a USB cable (sold separately) and start creating music right away.

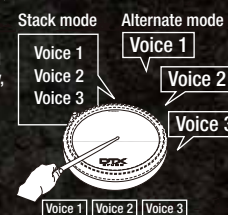
Add Original Sounds With Sampling

You can load data from an external source into the module then assign the voices to the pads to play. You can also sample external sound sources directly into the unit via the AUX IN jack, or even sample yourself playing. Once in the device, data can be processed with the onboard effects, etc., to create your own, original drum kit.



Unique DTX Functions Deliver Awe-Inspiring Expressive Power

Powerful capabilities like the Stack Function, which layers multiple voices on a single pad and plays them simultaneously, and the Alternate Function, which changes the voice each time the pad is struck, are unique to DTXdrums. These let you create original ways to play that are impossible to perform with acoustic drums.



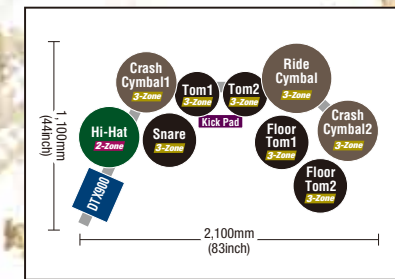
DTX 950K

The embodiment of Yamaha's signature obsession for quality. Providing the full natural expressiveness attainable only with the best kits, this set truly unleashes the drummer's musical potential.



*Foot pedal not included.
*Wiring not shown.

The DTX950K, Yamaha's flagship DTX drum kit, achieves an exquisite feel and high level of playability that matches what you experience when playing a set of acoustic drums. Equipped with a tone generator that delivers exceptionally real sound, plus a number of functions that only electronic drums can provide, the kit offers drummers the best way to express themselves in a digital world. The DTX950K kit includes Yamaha's 3-zone DTX-PAD, which delivers an exceptionally real feel, for snare and toms; 3-zone cymbal pads that can produce different sounds depending upon where they are hit; a vertically movable hi-hat that offers natural feel and playability for both hands and feet; a large, highly-stable kick pad; and the HEXRACK rack system which provides detailed positioning, exceptional strength, and great stability.



DTX950K SPECIFICATIONS

Module	DTX900
Pad	Snare XP120SD 3-Zone Pad (Snare stand) SS662 Tom1,2 XP100T×2 3-Zone Pad Floor Tom1,2 XP120T×2 3-Zone Pad Crash Cymbal1,2 PCY135×2 3-Zone Pad Ride Cymbal PCY155 Hi-Hat RHH135 2-Zone Pad (Hi-Hat stand) HS740A Kick KP125W
Rack	HXR4LD(HEXRACK)

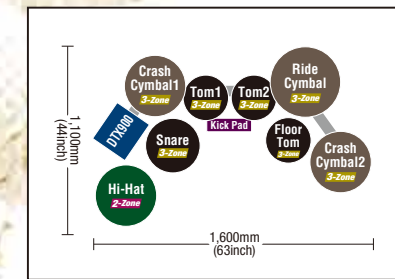
DTX 900K

Superb expression and responsiveness in a professional quality system. Whether you're working on a new lick or simply letting your imagination run wild, this balanced configuration of top-spec components is perfect for every type of drumming.



*Foot pedal not included.
*Wiring not shown.

The DTX900K focuses on putting professional quality components into a simple and compact design that fulfills the demanding requirements of any drummer. It reproduces all the nuances of detailed stick and footwork with real expressive power, and delivers authentic drum set performance for any situation from practice to playing live, music production and recording. This kit is solid and versatile, including Yamaha hide-away boom arms for the cymbals and ball clamp mounts for the toms, and can be expanded with up to six additional pads or cymbals.



DTX900K SPECIFICATIONS

Module	DTX900
Pad	Snare XP120SD 3-Zone Pad (Snare stand) SS662 Tom1,2 XP100T×2 3-Zone Pad Floor Tom XP100T 3-Zone Pad Crash Cymbal1,2 PCY135×2 3-Zone Pad Ride Cymbal PCY155 2-Zone Pad Hi-Hat RHH135 2-Zone Pad (Hi-Hat stand) HS740A Kick KP125W
Rack	RS130

The sound and feel make you think you're playing acoustic drums. The on-board training functions, the ability to load your own samples via USB, plus the ability to connect directly to a computer make the DTX700 series a serious tool for the modern drummer.

DTX700 series

Features

No Compromise Sound Quality

There are a total of 1,396 sounds covering a broad spectrum of instruments, including an essential selection of Yamaha acoustic drum sounds like Oak Custom series, as well as percussion and effect sounds. It also contains a wide variety of sounds from Yamaha's famed MOTIF XF synthesizer. Used in combination with the DTX-PAD, the DTX700 module delivers even greater expressiveness and realism.

Hi-Hat With Real Playability

This full-fledged hi-hat system consists of a pad that sets onto the supplied hi-hat stand—the same type of stand typically used in an acoustic drum kit. This hi-hat pad system can play both open and closed sounds as well as a foot splash. It also uses a 2-zone design consisting of edge and bow sections, which add to its realistic feel and playability.

Import Original Voices Via The USB Jack

Using a USB memory device, it's easy to import your favorite voices (WAV/AIFF) into the DTX700. Once in the device you can edit and assign the voices to pads to create your own, original drum kit.

Use for Recording Or Music Production

The DTX700 easily connects to a computer via a USB cable (sold separately) making it a great for recording MIDI data into a DAW or for playing a VST sound source. Steinberg's Cubase AI is included with the kit so you can start creating music right away.

New

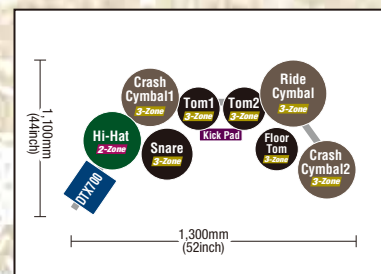
DTX 750K

This kit provides greater freedom in setting and a realistic drumming experience. Not only can you perform using the high-quality internal sounds, you can also connect to a computer for use as the optimal VST instrument controller.



*Foot pedal not included.
*Wiring not shown.

The DTX750K offers drummers the benefits and luxury of using all 3-zone DTX-PADs in a more affordable kit. Utilizing the same real hi-hat controller, and large 3-zone choke-able cymbals as the 900 series, this configuration provides a realistic and comfortable feel around the entire instrument. The hi-hat and snare stand are included, so you can ideally position them as you please, and the kit can be expanded with up to two additional pads.



DTX750K SPECIFICATIONS

Module	NEW DTX700
Pad	Snare XP100SD 3-Zone Pad
	(Snare stand) SS662
Tom1,2	NEW XP80x2 3-Zone Pad
Floor Tom	NEW XP80 3-Zone Pad
Crash Cymbal 1,2	PCY135x2 3-Zone Pad
Ride Cymbal	PCY155 3-Zone Pad
Hi-Hat	RHH135 2-Zone Pad
(Hi-Hat stand)	HS650A
Kick	KP65
Rack	NEW RS700

New

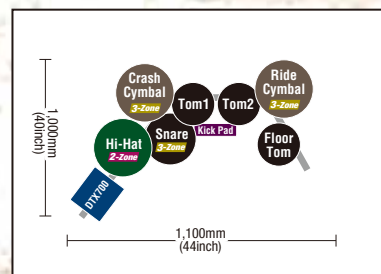
DTX 700K

Combining the superior playability of the DTX-PADs, real hi-hat controller and natural sounds, this system is superb for authentic training to really improve your acoustic drumming skills.



*Foot pedal not included.
*Wiring not shown.

The DTX700K features all DTX-PADs for the snare, toms and floor tom in a compact configuration. With a real hi-hat controller that mounts on the included hi-hat stand, plus our 3-zone cymbals, this kit provides great feel anywhere you play. The 3-zone snare pad can be precisely positioned with the ball clamp mount, and the kit can be expanded with up to three more pads.



DTX700K SPECIFICATIONS

Module	NEW DTX700
Pad	Snare XP80 3-Zone Pad
Tom1,2	NEW XP70x2 1-Zone Pad
Floor Tom	NEW XP70 1-Zone Pad
Crash Cymbal	PCY135 3-Zone Pad
Ride Cymbal	PCY135 3-Zone Pad
Hi-Hat	RHH135 2-Zone Pad
(Hi-Hat stand)	HS650A
Kick	NEW KP65
Rack	RS500

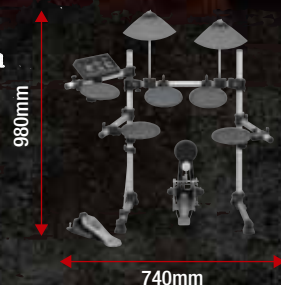
Using technology from our top-of-the-line kit, the affordable DTX500 series is designed for every drummer who wants to play for fun or serious practice.

DTX 500 series

Features

Compact Design Requires Minimum Space For Setup

Compact design reduces the amount of space required for setup while having no effect on performance.



Extensive Functions For Practice

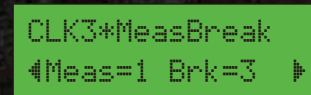
Included is a collection of functions that make practice fun while helping you to improve your skills. Those functions include the Groove Check function, which checks your timing accuracy, the Rhythm Gate function that only allows those notes struck in time to be produced, and the Challenge Mode which automatically analyzes the accuracy of your playing and sets an appropriate level for you.



Ex : Groove Check Function

Advanced Metronome Makes A Great Practice Aid

An advanced metronome system lets you set the voice, volume and pitch of individual clicks. The system also features a Measure Break function that lets you mute the click for a set number for measures, a Timer function that sets the metronome's operating time, and a Tap function that lets you set the tempo for the click by tapping on a pad.



Ex : Measure Break Function

Expandable With Additional Pads

Add a China cymbal, two bass drums, etc., to customize your kit. You can also upgrade the system with higher quality pads.



New

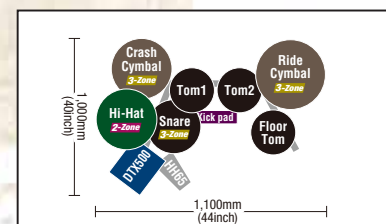
DTX 540K

The advanced cymbals of this kit let you play the bell, bow and edge and are choke-able for more realistic performance. The DTX-PAD snare allows for head, cross-stick and rim shot and all DTX-PAD toms and floor tom make this a superb set for honing real drum technique with dynamic expression.



*Foot pedal not included.
*Wiring not shown.

The DTX540K features the DTX-PAD for snare and toms to deliver exceptional playability around the entire kit. Both of the 3-zone cymbal pads have the ability to produce different sounds depending upon where the cymbal is hit, as well as a cymbal choke. With all of this, the kit offers a feel and playability that is very similar to what you experience on acoustic drums. It can also be expanded with up to four additional pads.



DTX540K SPECIFICATIONS

Module	DTX500
Pad	
Snare	XP80 3-Zone Pad
Tom1,2	XP70×2 1-Zone Pad
Floor Tom	XP70 1-Zone Pad
Crash Cymbal	PCY100 3-Zone Pad
Ride Cymbal	PCY135 3-Zone Pad
Hi-Hat	PCY100 2-Zone Pad
(Hi-Hat controller)	HH65
Kick	KP65
Rack	RS500

*PCY100 / PCY135 is also able to be used as 2-Zone Pad.

New

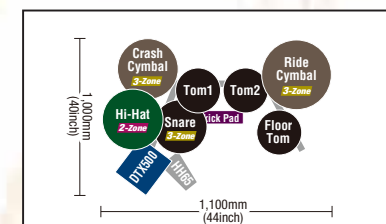
DTX 520K

The centerpiece of a drummer's performance is the snare drum. This model features the DTX-PAD snare pad which greatly enhances your practice sessions by giving you the proper response to improve your technique.



*Foot pedal not included.
*Wiring not shown.

The snare pad on this kit a DTX-PAD, which delivers a feel and playability that is very close to that of an acoustic drum. The pad produces both open and closed rim shots so you can polish your snare technique. The 3-zone ride and crash cymbals both produce different sounds depending upon where the cymbal is hit. The kit can also be expanded with up to four additional pads.



DTX520K SPECIFICATIONS

Module	DTX500
Pad	
Snare	XP80 3-Zone Pad
Tom1,2	TP65×2 1-Zone Pad
Floor Tom	TP65 1-Zone Pad
Crash Cymbal	PCY100 3-Zone Pad
Ride Cymbal	PCY135 3-Zone Pad
Hi-Hat	PCY100 2-Zone Pad
(Hi-Hat controller)	HH65
Kick	KP65
Rack	RS500

*PCY100 / PCY135 is also able to be used as 2-Zone Pad.

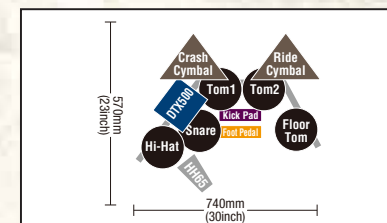
DTX 500K

Designed as an entry model to the DTXdrums line of drum products this system features great training functions to help improve your skills at home. The rack system is fold-able for easy storage and the kit includes a genuine Yamaha bass drum pedal.



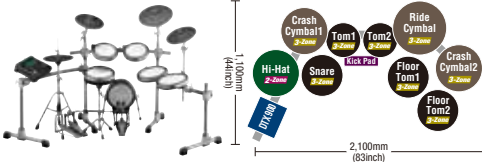
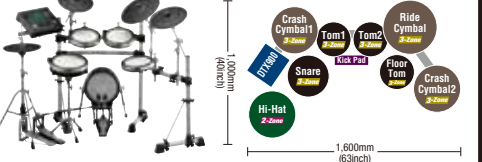
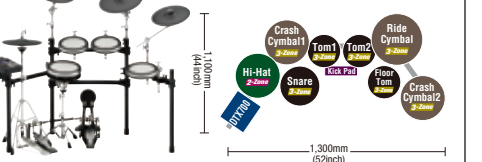
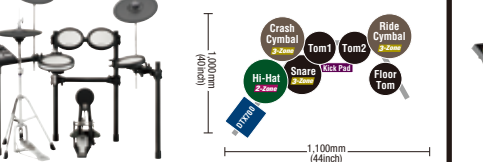
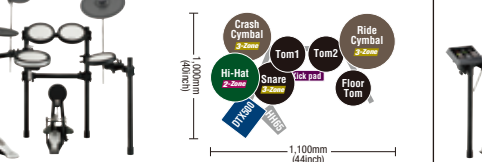
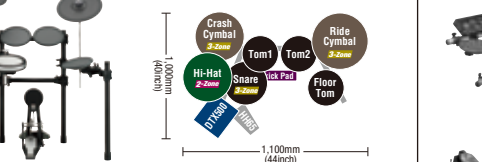
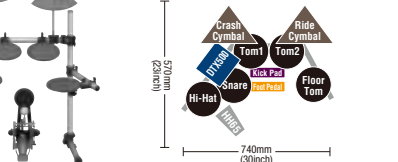
*Foot pedal included.
*Wiring not shown.

This is the most basic and compact kit in the series, requiring the least amount of space for setup. Whether you are just learning to play, or searching for real value in an electronic kit, the DTX500K delivers an instrument of superior sound quality and a wide range of functions that make practicing fun. It can add be expanded with up to four additional pads.



DTX500K SPECIFICATIONS

Module	DTX500
Pad	
Snare	TP65 1-Zone Pad
Tom1,2	TP65×2 1-Zone Pad
Floor Tom	TP65 1-Zone Pad
Crash Cymbal	PCY65 1-Zone Pad
Ride Cymbal	PCY65 1-Zone Pad
Hi-Hat	TP65
(Hi-Hat controller)	HH65
Kick	KP65
(Foot pedal)	FP6110A
Rack	RS40

MODEL	DTX950K	DTX900K	DTX750K	DTX700K	DTX540K	DTX520K	DTX500K
Configuration							
Snare	XP120SD for SNARE + PAD CONTROLLER 12in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim STAND		XP100SD for SNARE + PAD CONTROLLER 10in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim STAND	XP80 8in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP80 8in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim		TP65 7.5in. Mono 1-Zone Pad
Tom1	XP100T for TOM + PAD CONTROLLER 10in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim		XP80 8in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP70 7in. DTX PAD 1-Zone Pad	XP70 7in. DTX PAD 1-Zone Pad	TP65 7.5in. Mono 1-Zone Pad	
Tom2	XP100T for TOM + PAD CONTROLLER 10in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim		XP80 8in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP70 7in. DTX PAD 1-Zone Pad	XP70 7in. DTX PAD 1-Zone Pad	TP65 7.5in. Mono 1-Zone Pad	
Floor Tom1	XP120T for TOM + PAD CONTROLLER 12in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM + PAD CONTROLLER 10in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP80 8in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim	XP70 7in. DTX PAD 1-Zone Pad	XP70 7in. DTX PAD 1-Zone Pad	TP65 7.5in. Mono 1-Zone Pad	
Floor Tom2	XP120T for TOM + PAD CONTROLLER 12in. DTX PAD 3-Zone Pad Head / Open Rim / Closed Rim						
Kick Pad	KP125W		KP65		KP65		KP65 + Foot Pedal
HH Pad	RHH135 13in. 2-Zone Pad Bow / Edge REAL Hi-Hat STAND		RHH135 13in. 2-Zone Pad Bow / Edge REAL Hi-Hat STAND		PCY100 10in. 2-Zone or 3-Zone Pad Choke & Mute		TP65 7.5in. Mono 1-Zone Pad
Crash Cymbal1	PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute		PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute		PCY100 10in. 2-Zone or 3-Zone Pad Choke & Mute		PCY65 1-Zone Pad
Crash Cymbal2	PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute		PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute				
Ride Cymbal	PCY155 15in. 3-Zone Pad Cup / Bow / Edge Choke & Mute		PCY155 15in. 3-Zone Pad Cup / Bow / Edge Choke & Mute	PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute	PCY135 13in. 3-Zone Pad Cup / Bow / Edge Choke & Mute		PCY65 1-Zone Pad
Rack	HXR4LD(HEXRAK)	RS130	RS700	RS500	RS500		RS40
Tone Generator	Polyphony	64	64	64	32	32	32
	Voices	1,115 drums + 211 melodies	1,115 drums + 211 melodies	1,268 drums + 128 melodies	427 drums + 22 melodies	427 drums + 22 melodies	427 drums + 22 melodies
	Drum Kit	100 (50 user kits)	100 (50 user kits)	120 (60 user kits)	70 (20 user kits)	70 (20 user kits)	70 (20 user kits)
	Songs	3 Demos, 44 songs, 40 Pad songs	3 Demos, 40 songs, 40 Pad songs	2 Demos, 44 songs, 17 Pad songs	3 Demos, 41 Practices songs, 19 Pad songs	3 Demos, 41 Practices songs, 19 Pad songs	3 Demos, 41 Practices songs, 19 Pad songs
Expandability	You can add up to 5 pads		You can add up to 6 pads		You can add up to 4 pads		You can add up to 4 pads
Input / Output	STANDARD PHONE L/R Digital Out Individual OUT x 6 USB To Host / Device	STANDARD PHONE L/R Digital Out Individual OUT x 6 USB To Host / Device	STANDARD PHONE L/R USB To Host / Device	STANDARD PHONE L/R USB To Host / Device	STANDARD PHONE L/R	STANDARD PHONE L/R	STANDARD PHONE L/R
Sampling / Cubase AI	○ / ○		× / ○		× / ×		× / ×

Practice Menu

The following are some of the DTXdrums features designed to help you practice.

No.01

✔900 ✔700 ✔500

✗ Song Function

The Song function includes a collection of songs covering a variety of musical styles that include Rock, Pop, Hip-hop, and more. Play along with the drum part muted, change the tempo, or mute everything but the bass part to work on your groove skills without the band. The Song function helps you improve your drumming quickly, while making practice an enjoyable experience.

No.02

✔900 ✔700 ✔500

✗ Recording Function

Recording your own performance is easy. Listening and reviewing your performance doubles the efficiency of your practice.

No.03

✔900 ✔700 ✔500

✗ Connect A Portable MP3 Player

Connect a portable MP3 or CD player to the unit to practice along with songs shortens the time it takes to master songs you want to learn.



No.04

✔900 ✔700 ✔500

✗ Groove Check Function

This function can be use with an internal song or the metronome and gives you instant feedback on your playing accuracy. It's a great way to check how accurate you are playing each note.

[DTX900] Up to five pads can be monitored simultaneously and you can either select the specific pads you want monitored or all of them. The Groove Check function checks for variations in timing throughout the song, or for variations on an individual pad.

This white line represents the average timing of all your hits so far in this session.

Actual timing at which the pad was hit last.

Center line; indicates the correct timing.

This crosshatch area indicates the range of all your hits so far in this session.



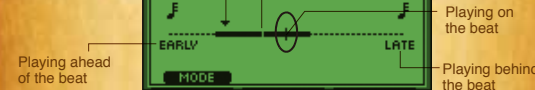
[DTX700] This function operates on every pad checking for variations in the timing of each shot or for variations in across a predefined number of shots.

Your hit

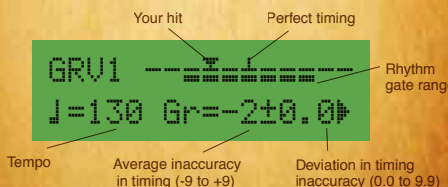
Average timing while using Groove Check

Playing ahead of the beat

Playing on the beat



[DTX500] This function operates on every pad or individual pads, checking for variations in the timing of each shot and displays the results numerically.

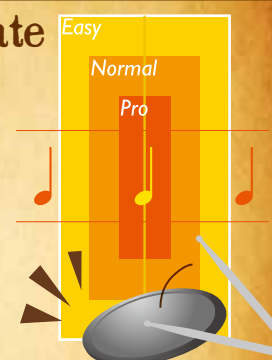


No.05

✔900 ✔700 ✔500

✗ Rhythm Gate Function

The Rhythm Gate function only allows notes to sound that are played within the predefined timing range. Since you can hear when your timing is correct, it makes it easier to improve your timing while you play.



[DTX900] Up to five pads can be monitored simultaneously, and you can select any or all pads for monitoring.

[DTX700] Operates on all pads. The setting range is in three steps; Easy, Normal, and Pro.

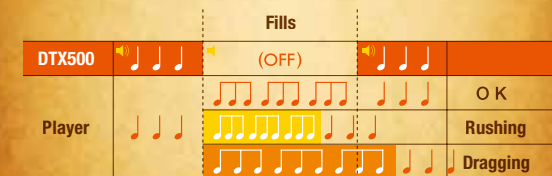
[DTX500] Operates on all pads or individual pads. The setting range is in three steps; Easy, Normal, and Pro. A Challenge Mode is also available which analyzes your timing accuracy over 99 hits then automatically selects an appropriate Rhythm Gate range.

No.06

✔900 ✔700 ✔500

✗ Measure Break Function

This function mutes the click voice during the measures you set. This is a great way to check if you are rushing or dragging your fills.



No.07

✔900 ✔700 ✔500

✗ Metronome Click Setting

The metronomes in the DTX systems let you create a variety of detailed click timings as shown below. You can create a variety of click patterns by combining these timings together. You can also set the voice, volume, and pitch for individual click sounds.

Ex : When beat = 4



No.08

✔900 ✔700 ✔500

✗ Timer Function

The timer function specifies how long the click will play. The timer can be set in 30-second increments and stops the click at the predetermined time.

No.09

✔900 ✔700 ✔500

✗ Tap Tempo Function

This function lets you set the tempo for the song or the metronome simply by tapping on a pad. You can use this to count off and start songs.



DTX
drums

Module

Authentic Sound, Endless Possibilities

Designing and manufacturing world-class acoustic drum kits for over 40 years, Yamaha knows how drums should sound. They also have the technological expertise required for sound creation being the makers of technologically advanced synthesizer systems like the MOTIF series synthesizers. In bringing their expertise in these two fields together, Yamaha has created the DTXdrums Trigger Module. Acoustic drums in particular, sound so real that you feel as though you are sitting behind a set of real drums. Created by leading sound designers and engineers, they meet the high demands required for use in both live and recording situations. In addition of an essential selection of acoustic drum sounds, the DTXdrums features a wide selection of percussion sounds and unique electronic drum effects that together, increase the drummer's potential and expressive possibilities. The unit also features a wealth of built-in effects with detailed settings that can be used to customize your favorite sounds, creating an endless number of possibilities.

DTX900

High Quality Tone Generator Plus Extensive Editing Capabilities Makes It Perfect For Stage And Recording Use.

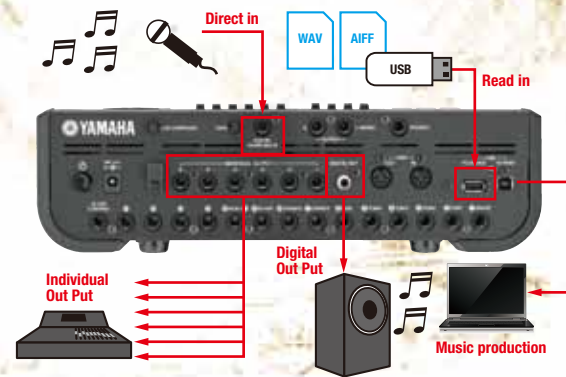


Realistic and Expressive Voices

In addition to an essential collection of realistic drum and percussion voices produced by Yamaha's exclusive AWM2 technology, the DTX900 offers a broad spectrum of voices from Yamaha's highly acclaimed MOTIF Series synthesizers. The DTX900 also features XA (Expanded Articulation), which delivers finer nuances with greater realism when playing snare rolls, hi-hat, and ride cymbal.

Making Your Own Sounds

Load audio files (WAV/AIFF) from a USB memory device into the DTX900 then edit and assign the sounds to pads for playing. You can also create your own original sound by sampling directly into the DTX900 via the AUX/SAMPLING IN jack, and even sample yourself playing.



Create Music Efficiently

You can connect the DTX900 to a computer via the USB TO HOST jack using a single USB cable (sold separately) so you can send MIDI input/output to DAW applications (Cubase AI included) and perform with software-based instruments. Installing the DTX900 Extension lets you operate Cubase remotely from the front panel for more streamlined music production. The unit is equipped with six INDIVIDUAL OUT jacks on the rear panel for sending kick, snare, and other voices to separate channels on a mixer for optimum flexibility in live and recording situations. A DIGITAL OUT (S/PDIF) jack lets you digitally transfer the sound of the DTX900 to an external recorder. *A downloadable USB-MIDI Driver is required to connect the DTX900 to a computer.

Unique Functions Made Possible With DTXdrums

Innovative features like the Stack function, which layers multiple voices on a single pad and plays them simultaneously, and the Alternate function, which changes the voice each time the pad is struck, are unique to DTXdrums. These let you break new ground and create original performances that are impossible to play with acoustic drums alone.

New

DTX700

Refined User Interface Delivers Faster Access to Advanced Functions.



Import Your Favorite Sound Samples

Favorite sound samples are easily loaded into the unit using a USB memory device. Once in the unit you can edit and save them, then assign them to pads for playback.

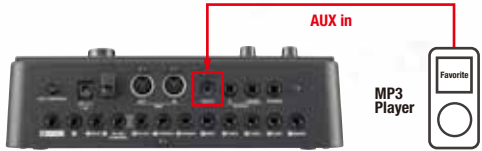
DTX700 SPECIFICATIONS			
Tone generator	Type	AWM2	
	Polyphony	64 notes	
	Wave	100 MB (16-bit linear basis)	
	Voices	Drum and percussion: 1,268 Keyboard: 128	
	Drum kits	60 (all of which may be edited and overwritten) * Includes 50 preset kits	
	Effects	Variation: 42 types / Chorus: 6 types / Reverb: 6 types Kit EQ: 4 band / Master EQ: 3 band	
Sequencer	Songs	93 (all of which may be edited and overwritten) * Includes 63 preset songs (2 demo songs / 44 practice songs / 17 pad songs)	
Others	Connectors	MIDI IN/OUT	
		USB TO DEVICE/TO HOST	
		OUTPUT L/MONO, R (standard phone jack)	
		Trigger input jacks 1 to 11 (standard stereo audio)	
		AUX IN (stereo mini jack)	
		PHONES (Standard stereo phone jack)	
		HI-HAT CONTROL (Standard stereo phone jack)	
		HI-KICK (Standard stereo phone jack)	
		DC IN	
		Power consumption	
Dimensions, weight		277(W) x 213(D) x 95(H) mm, 1.5 kg	
Accessories		Bundled power adaptor (PA-150 or equivalent), Owner's Manual, Data List, module holder, module-holder fixing screws x 4, DVD (for bundled software)	

Delivering the Most Authentic Sounds Possible

The DTX700 features a voice library of 1,396 sounds which include a collection of essential Yamaha acoustic drum sounds of uncompromising quality, and a broad range of voices taken from our world renowned MOTIF series synthesizers. Combining this with our DTX-PAD creates an electronic drum kit that delivers powerful performance and realism.

Learn Songs Quicker with the AUX IN Jack

Playing along with songs playing on an audio player such as a CD or portable MP3 player connected to the AUX IN jack is a great way to quickly master the songs you want to play.



Practice Functions Help You Improve Your Skills

The DTX700 is packed with features designed to improve your playing skills. Those include 44 different practice songs, advanced metronome functions, real time recording, Groove Check function, and the Rhythm Gate function.

Easy Computer Connection

A single USB cable (sold separately) is all you need to connect the DTX700 to a computer. Using the supplied Cubase AI DAW software, you can create professional quality music. Install the DTX700 Extension application and you can even control Cubase functions directly from the front panel, speeding up music production. *A downloadable USB-MIDI Driver is required to connect the DTX700 to a computer.

Electronic Drums Are Great For Playing Live Too

The DTX system is electronic, so it's very easy to get a good drum sound when connecting to a PA system, and you can control the volume according to the requirements of the performance hall. On stage you can access hundreds of drum and percussion sounds without having to setup a lot of instruments and microphones.

DTX500

Provides Drummers with Authentic Sounds and a Suite of Comprehensive Practice Functions.



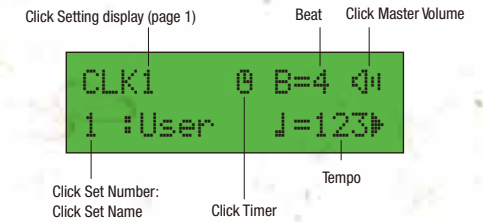
DTX500 SPECIFICATIONS			
Tone Generator	Type	AWM2	
	Polyphony	32	
	Voices	427 Drum, Percussion Voices, 22 Keyboard Voices	
	Drum Kits	Preset: 50, User: 20	
	Effects	Reverb x 19 types, Master EQ	
Sequencer	Songs	3 Demo Songs, 41 Practice Songs, 19 Pad Songs, 20 User Songs	
Others	Connectors	MIDI OUT Trigger inputs 1, 5, 6, 7 (stereo phone jack L: trigger input, R: rim switch) Trigger inputs 2, 3, 4, 8 (stereo phone jack L: trigger input, R: trigger input) AUX IN (stereo mini jack) PHONES (stereo phone jack) HI HAT CONTROL (stereo phone jack) DC IN	
	Power Consumption	8.0W (DTX500), 13.0W (DTX500 and AC power adapter)	
	Dimensions, Weight	252(W) x 147(D) x 52(H) mm 0.898kg	
	Accessories	AC Adaptor(PA-3C)	

Built-in Sounds Cover a Wide Range of Musical Styles

The DTX500 features 427 voices that include an excellent selection of Yamaha's major drum kit sounds plus a wide variety of percussion and sound effects. Also included are 50 preset drum kits that cover a diverse range of genres including Rock, Jazz, Reggae, Funk, Latin, and many more.

Improve Your Skills With Advanced Metronome Functions

Advanced metronome functions let you set different click settings for individual clicks. There are also functions that let you set metronome stop time and measure break, plus a tap function for setting the song or click tempo by tapping in time on any pad.



63 Preset Songs Covering a Wide Range of Genres

Mute the drum part and play along with a preset song and enjoy the feeling of playing in a band, or mute everything but the bass to tighten up your rhythm section skills. Functions like these help you improve your drumming while making practice an enjoyable experience. You can also record yourself while you play.

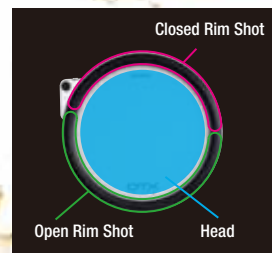
Functions That Make Practice Fun

The DTX500 incorporates some functions that make practice seem more like a game. You can get instant feedback on your playing accuracy using the Groove Check function, use the Rhythm Gate function to produce only the notes you play accurately, or try the Challenge Mode which evaluates and sets your playing level automatically.

Snare/Tom

3-Zone Pad

A 3-zone design offers the same expressive capabilities as acoustic drums, making closed rim shots, open rim shots, and other playing techniques possible.



Pad Controller

Pad pitch and snare tension are adjustable from the pad with a single knob.
(XP120SD/T, XP100SD/T)



XP120SD

3-Zone Pad

Size : 12-inch Snare
► DTX 950K / 900K



XP120T

3-Zone Pad

Size : 12-inch Tom
► DTX 950K



XP100SD

3-Zone Pad

Size : 10-inch Snare
► DTX 750K



XP100T

3-Zone Pad

Size : 10-inch Tom
► DTX 950K / 900K



NEW XP80

3-Zone Pad

Size : 8-inch Snare / Tom
► DTX 750K / 700K
540K / 520K



NEW XP70

1-Zone Pad

Size : 7-inch Snare / Tom
► DTX 700K / 540K

TP65S

3-Zone Pad

Size : 7.5-inch



TP65

1-Zone Pad

Size : 7.5-inch Snare / Tom
► DTX 520K / 500K

Cymbal
Hi-Hat/Kick

Cymbal

PCY155

3-Zone Pad

Size : 15-inch
► DTX 950K / 900K / 750K



PCY135

3-Zone Pad

Size : 13-inch
► DTX 950K / 900K
750K / 700K
540K / 520K



NEW PCY100

2-Zone & 3-Zone Pad

Size : 10-inch
► DTX 540K / 520K



PCY65S

2-Zone Pad



PCY65

1-Zone Pad

► DTX 500K



Hi-Hat

RHH135

2-Zone Pad

Size : 13-inch
► DTX 950K / 900K
750K / 700K



HH65

► DTX 540K / 520K / 500K



Kick Pad

KP125W

Size : 12-inch
► DTX 950K / 900K

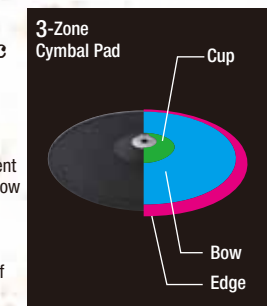


KP65

► DTX 750K / 700K
540K / 520K / 500K

Cymbals that
Deliver Realistic
Expression
Performance

The 3-zone cymbal pad, which can express a different sound in each of the cup, bow and edge zones. It also has the "choke" function, providing performance expression similar to that of an actual cymbal.

The Hi-Hat System that
Reproduces Your Every Nuance

The RHH135 features a vertical-motion Hi-hat system that uses a genuine Yamaha Hi-hat stand (as provided with the DTXdrums kit) and produces a realistic feeling pedal action. Moreover, the system can express various Hi-hat techniques, such as open/close position, half open, closed pedal and foot splash. By using a real stand you can match your acoustic setup to make practice more effective.



Rack

HXR4LD

Size : 2,100(W) x 1,100(D) x 920(H) mm
(83 x 44 x 37 inch)

► DTX 950K



New RS700

Size : 1,300(W) x 1,100(D) x 1,200(H) mm
(52 x 44 x 48 inch)

► DTX 750K



New RS500

Size : 1,100(W) x 1,000(D) x 1,100(H) mm
(44 x 40 x 44 inch)

► DTX 700K / 540K / 520K



RS130

Size : 1,600(W) x 1,000(D) x 980(H) mm
(63 x 40 x 39 inch)

► DTX 900K



RS40

Size : 740(W) x 570(D) x 980(H) mm
(30 x 23 x 39 inch)

► DTX 500K



*Dimensions are for a standard setting.

Monitor System

Designed for mounting on the DTXdrums tube racks, these monitor systems incorporate a pair of satellite speakers matched with a powered sub-woofer. The punchy bass and stereo sound projects toward you from the kit so you'll feel like you are playing acoustic drums.

Option

Drum Trigger
DT10

* Attaches to the shell or head on an acoustic drum and transmits a trigger signal to the drum trigger module.

Drum Trigger
DT20Cymbal Attachment (w/Clamp)
CYAT150Cymbal Attachment (w/Clamp)
CYAT65Tom Holder (w/Clamp)
TPCL150Tom Holder (w/Clamp)
TPCL65Speaker Attachment
SPAT1

SPAT1 Holds a pair of Yamaha (MSP3, MS101 III) or similar speakers. (L/R side set)



* Not intended for use with speakers weighing over 5kg.

MS100DR

Includes Speaker Cable x2, Phone Cable x2



40W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm
(5.0 x 4.2 x 8.1 inch)



SPAT1 Speaker Attachment



100W Sub Woofer Unit
Size: 540(W) x 350(D) x 505(H) mm
(21.3 x 13.8 x 19.9 inch)

MS50DR

Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm
(5.0 x 4.2 x 8.1 inch)



SPAT1 Speaker Attachment



50W Sub Woofer Unit
Size: 451(W) x 330(D) x 380(H) mm
(17.8 x 13.0 x 15.0 inch)

New MS40DR

Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 97(W) x 159(D) x 178(H) mm
(3.9 x 6.3 x 7.0 inch)



40W Sub Woofer Unit
Size: 350(W) x 210(D) x 321(H) mm
(13.8 x 8.3 x 12.7 inch)



UX16

USB-MIDI INTERFACE
UX16



This bus-powered USB MIDI interface does not require a power adaptor and offers 16 OUT/16 IN MIDI Channel control.



ELECTRONIC PERCUSSION PAD
DTX-MULTI 12

The DTX-MULTI 12 is an electronic percussion pad equipped with 12 trigger pads and an onboard library of sounds that include drums, percussion, pitched instruments, ethnic instruments, DJ sounds, and sound effects. You can import 64MB of custom samples, expand the unit with five drum triggers or pads, or connect via USB to a computer. The DTX-MULTI 12 suits any playing style, and provides drummers at all levels with unlimited inspiration from its all-in-one design.

MULTI VOICES AND EFFECTS

The DTX-MULTI 12 comes loaded with a total of 1,277 voices that include an expansive collection of stunning voices and effects from our renowned MOTIF Series synthesizers plus a wealth of new percussion sounds. You can use this extensive palette of percussive tones to create custom kits that fit your playing needs.

MULTI PLAY MODES

Stick Mode, Hand Mode, Finger Mode. The DTX-MULTI 12 lets you choose the way you want to play and best express yourself.

MULTI ASSIGNMENTS

Up to four voices can be assigned to a single pad for simultaneous or sequential playback. You can also have voices that change according to your dynamics. This opens up a wide range of playing possibilities.

MULTI PATTERNS

A total of 128 phrase patterns covering a wide range of musical styles are included with the DTX-MULTI 12. User memory allocations are also provided so you can record your own patterns and assign them to the pads. A sophisticated click track function even lets you control the tempo live-off-the-floor.

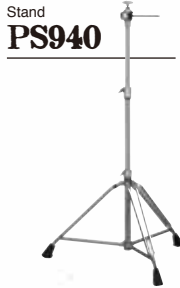
MULTI PURPOSE

The DTX-MULTI 12 features make it flexible enough for Multiple applications. It's a great solution for anyone looking to:

- 1: Easily add electronics to an acoustic drum kit
- 2: Compliment hand drums with a full palette of percussion sounds
- 3: Integrate electronic percussion and drums into their computer based music production system
- 4: Create a compact drum kit for portable playability



Option



Applications

The DTX-MULTI 12 is perfect for any drummer or percussionist from beginner to pro, and accommodates a wide variety of playing styles and performance situations.

THE PERFECT COMPANION FOR YOUR DRUM KIT



A huge library of voices and powerful performance features make the DTX-MULTI 12 the perfect addition to any drum kit. Select sounds that fit your playing needs from an expansive library that includes sounds and effects from our renowned MOTIF Series synthesizers in addition to an extensive collection of new percussion sounds.

ALL THE WORLD'S PERCUSSION WITHIN YOUR REACH



The DTX-MULTI 12 features play modes that give you the freedom to play with your fingers, the palm of your hands, and of course, sticks. Its sophisticated design also makes mute/voice-switching effects possible simply by pressing one pad while hitting the others.

INTEGRATES EASILY INTO COMPUTER ENVIRONMENTS



USB terminals on the unit offer easy integration into computer-based music production environments. With the supplied Cubase AI DAW software, you can use the DTX-MULTI 12 and its pads as an input device for recording MIDI data into the software. You can also load audio data you've created into the 64MB of on-board flash memory, assign it to pads and trigger its playback, which opens up a wide range of additional sonic possibilities. *WAV/AIFF format

CREATE A COMPACT DRUM



Connect an HH65 Hi-Hat Controller and a KP65 Kick Pad (both sold separately) to the DTX-MULTI 12 and you have a powerful yet compact drum kit. The unit features a variety of input terminals that let you customize setups according to your needs.

DTX-MULTI12 SPECIFICATIONS		
Pad section	Built-in pads	12
	External inputs	5 (3-zone x 1; monaural x 4)
Tone generator	Polyphony	64 notes
	Voices	Drum and percussion: 1,061 Keyboard: 216
	Effects	Variation x 42 types; Chorus x 6 types; Reverb x 6 types; 5-band master equalizer
	Drum Kits	Preset: 50 User-defined: 200
	Wave	100 MB (16-bit linear conversion)
Sequencer	Note resolution	Quarter note / 480
	Patterns	Preset patterns: 128 phrases (including 3 demo patterns) User-defined patterns: 50 phrases
	Sequence formats	Proprietary SMF Format 0 (for loading only)
	Sequence capacity	152,000 notesReal-time overdubbing
	Recording method	Real-time overdubbing
Trigger section	Pad functions	Increment or decrement of drum kit, pattern, or tempo; tap tempo; switching on or off of click-track; transmission of control change messages
Click-track	Tempo	30 to 300 BPM. Tap tempo functionality
	Beats	1/4 ~ 16/4, 1/8 ~ 16/8, 1/16 ~ 16/16
	Note timing	Accent notes, quarter notes, eighth notes, sixteenth notes, triplets

Waves	Readable quantity	500
	Bit depth	16 bit
	Wave memory	64 MB
	Maximum size	Mono sample: 2 MB Stereo sample: 4 MB
	Sample formats	Proprietary, WAV, and AIFF
Other	Display	16Backlit LCD with 2 rows of 16 characters
	MIDI IN/OUT	USB TO DEVICE/TO HOST
	Connectors	OUTPUT L/MONO, R (Standard phone jack)
		PAD (13) jack (Standard stereo phone plug, L: Trigger, R: Rim Switch)
		PAD (14)/(15) and PAD (16)/(17) jacks (Standard stereo phone plug, L: trigger, R: trigger)
		AUX IN (Standard stereo-phone jack)
		PHONES (Standard stereo-phone jack)
		HI-HAT CONTROL (Standard stereo-phone jack)
		FOOT SW (Standard stereo-phone jack)
		DC IN
	Power Consumption	9W (DTX-MULTI 12 and PA-50 adaptor)
		Power adaptor (PA-50 or an equivalent recommended by Yamaha).
	Package Contents	Owner's Manual, Data List, DVD-ROM (Cubase AI5)