

# SPECIFICATIONS

## ■ Drum module

<b>Tone generator</b>	<b>Voices</b>	<b>Drum and Percussion: 169</b> - 23 Snares - 21 Kicks - 36 Toms - 31 Cymbals - 16 Hi-Hats - 42 Percussions
	<b>Drum kits</b>	<b>10 (all of which may be edited and overwritten)</b>
	<b>Songs</b>	<b>10 (all of which may be overwritten)</b>
	<b>Training mode</b>	<b>10</b>
	<b>Reverb</b>	<b>9 types</b>
<b>Click-track</b>	<b>Tempo</b>	<b>30 to 300 BPM</b> (Tap Tempo and Voice Guidance functions)
	<b>Beats</b>	<b>1/4 to 9/4</b>
<b>Other</b>	<b>Jacks and terminals</b>	<b>SNARE (mini stereo audio)</b> <b>TOM1 (mini mono audio)</b> <b>TOM2 (mini mono audio)</b> <b>TOM3 (mini mono audio)</b> <b>RIDE (mini mono audio)</b> <b>CRASH (mini mono audio)</b> <b>HI-HAT (mini mono audio)</b> <b>HI-HAT CTL (mini stereo audio)</b> <b>KICK/PAD (mini stereo audio)</b> <b>[USB TO HOST] port</b> <b>[AUX IN] jack (mini stereo audio)</b> <b>PHONES/OUTPUT (standard stereo audio)</b> <b>DC IN</b>
	<b>Power consumption</b>	<b>5 W</b>
	<b>Power adaptor</b>	<b>PA-130 or equivalent</b>
	<b>Dimensions and weight</b>	<b>240 x 188 x 68 mm, 0.5kg</b>

YAMAHA CORPORATION  
P.O.BOX1,Hamamatsu Japan

\*Some models may not be available in some countries.  
\*Colors shown in this catalog may not be represented exactly  
as the original colors due to printing processes involved.  
\*Specifications are subject to change without notice.



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# DTX

drums

# 400

series

CREATING 'KANDO' TOGETHER

Dedicated to the Beat - United by the Groove

# WELCOME TO THE

# TRIBE

**DTX**  
drums

Rhythm and groove are the roots of great music, borne from a select breed of players who command the pulse that brings the music to life. Yamaha DTX400 Series drums are your ticket to join the world of drumming, with everything you need to ignite the spark of the burning groove master within.





# EVERYTHING YOU NEED TO SET YOUR DRUMMING PASSION FREE

We combined all our experience making world-class acoustic drums, with over 25 years of building innovative electronic drums, to bring Yamaha quality and technology to a new level of affordability. You can hear it in the rich expressive sounds, feel it on the newly designed pads, and experience it with every beat you play. Because it's from Yamaha, you can count on durability and dependability. No other company can match the value of Yamaha's new DTX400 series kits.

## Sound You Can Believe

It's all about sound, and sound is something Yamaha has down to a science as well as an art. We're the largest musical instrument maker in the world, and have been at it for 125 years. All of that experience and know-how is behind the DTX400 Series, giving you sonic quality that rivals competing models costing twice as much. Sounds inherited from our professional DTX900, DTX700, DTX500 Series, and DTX-MULTI 12 models place the DTX400 Series well above anything else in its class.



## Ten Drum Kits - Pro Presets or Create Your Own

All DTX400 series models come with ten professional quality drum "kits" that you can simply select and play right away, comprising legendary drum tones that include some of Yamaha's most acclaimed acoustic drums, all featuring sonic details like rimshots and realistic dynamic response.

But you're not limited to just the presets. You can draw from a selection of 169 outstanding drum sounds -- 23 snares, 21 kicks, 36 toms, 31 cymbals, 16 hi-hats and 42 percussion instruments -- to create custom kits that ideally match your style, even if your style changes from day to day. Go wild with a heavy double bass kit one day, and then switch to a dance kit on the next. Keep up to ten of your favorite kits ready for instant recall at any time.

## Fast Track to Drum Stardom

Enhanced built-in training functions can help launch aspiring drummers of all levels to new heights. Ten routines including warm-ups, groove tools, and drumming games make practice more fun and more effective than ever. The intuitive "Groove Tracker" will help beginners pick up the beat, "Rhythm Gate" is a great way for all drummers to improve their time, and "Fast Blast" is a new challenge that will test the chops of even advanced players. There's even a talking Voice Guidance system to encourage you along on your musical journey.

## Playability and Feel that Only a Drum Maker Can Provide

With more than 45 years in the drum business we know just how important playability can be. Using experience gained from developing the popular DTX-PAD we have redesigned the drum pads of the DTX400 series to provide a natural response, solid durability and excellent stick feel.

A rubber surface keeps the sticks from sliding, making it easy to practice single, double, and triple stroke techniques that can be transferred directly to acoustic drums. The dimensions of the DTX400 series are ideal too, effectively preparing you to rock out on an acoustic kit.

## Expand and Upgrade as Your Skills Grow

It's easy to expand and upgrade any DTX400 series kit as your skills grow. If you started with a DTX450K, for example, you could add an extra cymbal with the PCY90AT, and upgrade to our professional series XP80 DTX-PAD snare.

A USB-MIDI jack lets you connect to a computer to control VSTI drum sound libraries and record directly to Cubase\* or similar DAW software. You can also import new songs via the Musicsoft Downloader\* software for use with the training functions.

\* Cubase and VSTI software not included. The Yamaha Musicsoft Downloader is a free download from: <http://download.yamaha.com/>



# THE KITS

The DTX400 kits are the soul of the system. The sounds they include are digital recordings of real drums, cymbals, and percussion instruments that feature "Accent Articulation" for truly musical expression. You get milestone sounds from the history of drumming, including some of Yamaha's most beloved acoustic drums.

## 1. Maple Custom

Maple is the traditional and highly prized wood that is behind the extraordinary warm tone and sustain of Yamaha's popular Maple Custom and Maple Custom Absolute series. This kit features Maple Custom snare and toms, and a Maple Custom Absolute kick. Cymbals include an 18" crash, 14" hi-hats, and a responsive 20" ride.



## 2. Oak Custom

Yamaha was the first manufacturer to use oak wood in full drum kits, stunning the industry with the introduction of the Yamaha Oak Custom series. Oak delivers powerful lows balanced with full mids and crisp highs. This tight kit makes a powerful musical statement. It includes an 18" crash, 13" hi-hats, and 20" ride.



## 3. Hard Rock

Big, booming, brutal ... this kit really projects. Modern studio techniques, a wide-open tuning, and heavy sticks give this kit a huge sound that will carry the most driving hard rock and heavy metal styles. This kit uses the hi-hat controller as a twin kick pedal, so you can rock out with double bass drums. Cymbals include a 19" china, 14" hi-hats, and a 22" ride. If your goal is to be a monster rock drummer, you'll love this kit.



## 5. Funk

The dry, focused quality of this kit comes from Yamaha's legendary Birch Custom series drums, with exceptionally clear mids and lows plus crisp, solid response in the high end. This is coupled with a snare sound that is a signature of one of funk's most powerful players. On the cymbal stands are an 16" crash, 13" hi-hats, and 20" ride.



## 4. Vintage

Vintage drums are a perfect match for a wide range of musical styles, particularly the sounds of the 70's. This kit is based on a set of classic large-diameter American drums that deliver a "King" size tone. The overall vibe of this kit is perfectly complemented by a set of cymbals, including a 16" crash, 14" hi-hats, and 22" ride.



## 6. Session

This kit is distinguished by a tight, full tone that meshes beautifully with many musical styles. It is comprised of a Yamaha Oak Custom kick, Maple Custom toms, and an extra-deep signature snare. An 17" crash plus 13" hi-hats and 20" ride round out this very versatile setup.



## 7. Jazz

The tight, bouncy sound of this kit is achieved by using smaller diameter drums tuned with high head tension. It's a great kit for jazz, but it also provides the broad dynamic expressive capability that many other musical styles require. The cymbals have been selected to deliver an unmistakably jazzy sound too, with plenty of fullness in the crash and hi-hat voices.



## 9. Marching

Despite the name, this kit is not just for marching music. It features a concert bass drum, a Yamaha MS-9214 marching snare, high pitched toms, and orchestral cymbals that provide a bend of tonalities with the potential to add a new twist to existing styles or serve as a foundation for totally new genres.



## 8. R&B

Electronic sounds are essential to a modern musical repertoire, and no DTX kit would be complete without them. Here's a selection of sounds from legendary drum machines and contemporary beat box samples. From 80's house and dance through to today's hip-hop and R&B styles, this is the kit that will deliver.



## 10. Percussion

Here's an eclectic collection of traditional drum and percussion instruments that we've simply called "Percussion." You get bongos, congas, cowbells, shakers, and other instruments that have been recorded and processed for broad dynamic and tonal expression.



# PRaise FROM THE PROs

Professional drummers are a demanding bunch. When it comes to sound and playability they'll settle for nothing but the best. Here's what some of today's leading drummers have to say about the Yamaha DTX400 series.

### Multi-Platinum, Grammy Award winner Director of Performance Programs / Musicians Institute - Rhett Frazier Inc. Donny Gruendler



"I'm sold on the DTX400 Series kits. The attack, rich tone, and lengthy sustain of the Maple Custom pre-set is so convincing - It sounded like I was playing my acoustic Maple Custom kit!"

### Multi-Platinum, Grammy Award winner Russ Miller



"I was very impressed with the DTX400 Series. It responded to dynamic playing and sounded great. I was especially impressed with the tones of the Oak Custom kit. Having played the Oak Custom drums on tour for many years, it captured the high-mid presence, sustain, and low end of that kit's signature sound."

The Tonight Show with Jay Leno

### Teddy Campbell



"The DTX400 Series is exactly what we've been waiting for in electronic drums! The essence of sound and response is unparalleled. The tones from the maple sample specifically, give me the warmth and range I need."

# STEADY STEPS TOWARDS YOUR DRUMMING DREAMS

Once you've decided to join the tribe, the next step is to get ahead. The DTX400 series training functions can propel you on your way to proficiency.

## Rhythm Gate

Improve your timing by ear. If you don't play a pad in time it will not sound, aurally helping you to find the groove and feel the rhythm.

## Tempo Up/Down

How fast can you play while still retaining accurate timing? The tempo will automatically increase as you play along with the metronome if your timing is good, or decrease if you need more practice at a slower pace.

## Change Up

Up to seven different practice rhythms change every two measures. The challenge is to maintain good timing as you play along.



## Groove Check

A visual aid to improve your timing, Groove Check uses the number button lights to indicate early or late strokes so you can adjust accordingly.



## Measure Break

Another great way to tighten up your timing, Measure Break inserts a break into the click track for a specified number of measures. Set the number of measure to match a fill-in, and see if you're still on the beat when the click track returns.

	DTX400	Fills	
		(OFF)	
Player			OK
			Rushing
			Dragging

## Easy Session

With Easy Session you can play drum patterns along with a practice song simply by striking any pad(s) in time with the music. It's a great way for beginners to build confidence.



## Groove Tracker

Groove Tracker makes it easy to play a variety of practice patterns that will respond to the tempo and dynamics of your playing. You can freely add original fills to the basic pattern.

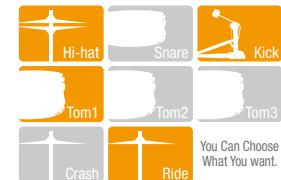


## Pad Gate

With this effective training aid, the pads will only produce sound when your playing precisely matches the practice pattern that is playing.

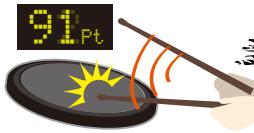
## Part Mute

This function lets you mute any individual drum part or combination of parts of a practice song (hi-hat, snare, kick, tom, cymbal), so you can focus on practicing that part yourself. Band instrument parts can also be muted.



## Fast Blast

More fun than practice, here you simply play as wildly as you can for a set period of time. The more you play, the higher your score.



## Play with Song

The DTX400 systems include ten practice songs in a variety of styles that you can play along with. You can vary the tempo to match or challenge your ability, and you can even add your own MIDI song files via the Musicsoft Downloader software.

## DTX Apps

### DTX400 Drum Lessons

This free iPhone® app guides you through the basic drumming skills, from how to hold the sticks to playing your first beat. You can use it with your DTX400 Series system, or anywhere for a quick refresher.

### Song Beats

Song Beats is another iPhone app that shows you how to play the drum parts of songs.



\* [DTX400 Drum Lessons] & [Song Beats] can be downloaded from Apple's App Store at no charge.  
 \* Apple, iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.  
 App Store is a service mark of Apple Inc.  
 \* To be available at App Store in September, 2012.



# THE LINEUP

Two configurations offer two great ways to begin your musical journey. Choose the setup that best suits your level, style, and goals. And remember, you can always upgrade as your skills grow!

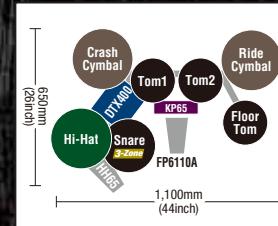
## DTX 450K



\*Foot pedal included.  
\*Wiring not shown.

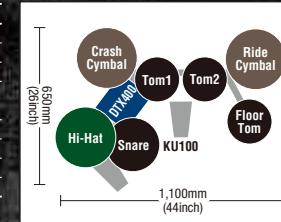
This deluxe model includes the 3-zone TP70S snare pad that allows snare head, plus open and closed rim-shot voices for more expression. A Yamaha bass drum pedal provides authentic kick feel, and the HH65 adjustable hi-hat controller allows for "half-open" sounds to be produced. Three 10" cymbals on chrome stands mount to the steel rack for solid performance.

Module	DTX400
Pad Snare	New TP70S (7.5 inch pad 3-Zone)
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	KP65
Bass Drum Pedal	FP6110A
Hi-Hat	10 inch pad
Hi-Hat Controller	HH65
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad



The size of this kit and design of the snare and toms provide a comfortable drumming experience for any player. The new KU100 kick unit offers silent operation for the bass drum without sacrificing dynamic expression and matches the included hi-hat control pedal. Combine all this with large 10" cymbals plus hi-hat and you get a great feeling drum kit that let's you to play without disturbing others.

Module	DTX400
Pad Snare	7.5 inch pad
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	
Bass Drum Pedal	New KU100
Hi-Hat	10 inch pad
Hi-Hat Controller	DTX400K Hi-Hat Controller
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad



## DTX 400K



\*Wiring not shown.

### OPTIONS

New

10-inch Cymbal & Attachment  
PCY90AT



8-inch Snare / Tom  
XP80  
3-Zone



New

7.5-inch Snare / Tom  
TP70S



Hi-Hat controller  
HH65



Kick Pad  
KP65



New

Kick Unit  
KU100



Monitor Amps  
MS40DR



Drum Throne  
DS550U

Monitor Headphones  
RH5Ma



\*Y shape cable (Sold separately) is required.