



# YAMAHA

## MUSIC PRODUCTION GUIDE

OFFICIAL NEWS GUIDE FROM YAMAHA & EASY SOUNDS FOR YAMAHA MUSIC PRODUCTION INSTRUMENTS

**Edition**

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FRESH  
FROM THE  
NAMM: MGP  
MIXING DESKS



# A DECADE OF INSPIRATION

THANK YOU!



MOTIF XF8



MOTIF XF7



MOTIF XF6

YAMAHA WOULD LIKE TO THANK ALL ARTISTS FOR PUTTING 10 YEARS OF TRUST IN OUR PRODUCTS.  
YOU HAVE MADE MOTIF THE ON-STAGE STANDARD OF OUR TIME!



## WINTER NAMM 2012

Photo: National Association  
of Music Merchants

**„Winter“ NAMM depends on weather - under blue sky and palm trees it's easy to stand the January. In Anaheim Yamaha introduced a whole lot of new products and instruments of all kind.**

For the Music Production Guide mainly the latest news from the field of - tada! - Music Production are of interest. In this segment Yamaha comes with new mixing consoles, speakers, and two electronic drum kits.

## 01V96I

Yamaha has announced the launch of the new 01V96i Digital Mixer. The new 01V96i offers a 16-track USB 2.0 interface for multi-track recording via MAC or PC. The new unit is identical in mixing functionality as its predecessor but cosmetically takes on a new black look for easy differentiation from the previous 01V Series dark blue. Since its initial release in 1998, the

01V has been used in a wide variety of applications, both personal and professional, ranging from recording and production environments to live sound and installation applications.



## YAMAHA VCM EFFECTS AND HIGH-RESOLUTION REV-X REVERBS

With a full package of Yamaha VCM Effects and high-resolution REV-X reverb, Yamaha's acclaimed Virtual Circuitry Modeling (VCM) technology offers an impressive array of tonal colors, bringing the richness and warmth of analog sound to a digital recording environment. Even resistors and capacitors of the VCM plug-ins model the actual circuitry of original effects units. Identical to those used with Yamaha's top-of-the-line professional mixers, the plug-in effects are standard and pre-installed on all 01V96i mixers.

At a sampling rate of 24bit/96kHz, the 01V96i also features newly improved, studio-quality head amps with high-performance on-board 24bit/96kHz A/D and D/A converters. The mixer shares all the functionality of its predecessor including 100mm motor faders, 99 scene memories for instant recall, and fully configurable



MGP16x  
(MGP12x in the background)

user defined keys adapting to any studio or sound reinforcement situation.

#### MULTI-TRACK RECORDING VIA USB 2.0

To meet the increasing demand for multi-track recording and playback in live sound applications, the 01V96i now features USB 2.0 connectivity—allowing you to effectively take your studio on the road with you. With 16 in/16 out live audio streaming at 96kHz and seamless DAW integration requiring just a single connection, it has never been easier to capture, edit and produce high quality, professional level recordings. USB connectivity also provides extensive two-way communication of MIDI data allowing you to seamlessly combine the precise physical control of your console with all the capability of the latest Cubase AI software that comes bundled with the 01V96i.

#### FEATURES

- 40 mixing channels (32 Mono + 4 Stereo)
- 24 inputs (8x digital)
- 24bit/96kHz AD/DA converters

- 16 in /16 out USB 2.0 audio-streaming at 24bit/96kHz
- 8 channel ADAT in / out interface
- 8 aux sends
- 8 buses
- Virtual Circuit Modeling DSP effects (Master Strip, Channel Strip Vintage Stomp FX)
- REV-X reverb effect
- Up to 4 multi-effects (at 24bit, 44,1/48 kHz)
- 4-band EQ, compressor, and gate per channel
- Cubase AI6 included
- Enhanced DAW integration
- Studio Manager V2
- Motorized 100mm faders
- Cascade link for a second 01V96i (up to 80 mixing channels)

The 01V96i will be available during the first quarter of 2012.

#### MGP16X AND MGP12X

Yamaha officially launches a premium mixer series with the debut of the new MGP12X

and 16X analog mixers. These mixers are in a class by themselves. With proprietary DSP providing Ducker, Leveler, and Stereo Image functions—three very essential features in commercial installations, the MGP mixers will be a welcome addition to any school auditorium, small church, or corporate installation. The MGP Editor app for iPhone/iPod Touch will allow access to further detailed parameter editing of DSP functions of the Ducker, Leveler, REV-X and SPX effects. The app will be available free of charge on Apple iTunes.

The MGP analog sound starts with a discrete Class-A mic pre-amp with an inverted Darlington circuit design. Utilizing Yamaha's proprietary X-pressive EQ, the MGP mixer captures the ultimate analog sound by reproducing unique frequency characteristics of sought-after classic EQ circuits. High resolution Yamaha REV X and SPX effects modules are also integrated for additional processing. And, at the heart of the MGP's compact configuration, a new and innovative approach has been taken to utilize digital technology within the MGP analog mixer by adding iPod/iPhone integration via onboard USB for direct digital playback and charging. The superb func-



*Models of the DXR series*

tionality of the Stereo Hybrid Channel adds warmth and musicality to the mixer's premium analog sound.

Each MGP has two FX sends, two AUX sends, four Group Buses and a Stereo output. The 12-channel MGP12X features six mic inputs and 12 Line inputs (four Mono + four Stereo). The 16-channel MGP16X features 10 Mic inputs and 16 Line inputs (eight Mono + four Stereo). All mic inputs have individual phantom power and HPF options and feature the renowned 1-knob compressor and 3-band X-pressive EQ with sweepable mid band.

The MGP mixers are housed in a rugged metal chassis with optimized internal construction for minimal noise, additional rack ears allow rack-mounting for fixed installations, and a multi-voltage, internal power supply that allows for worldwide use in any region using 100V–240V.

#### FEATURES

- 16 / 12 input channels
- 10 / 6 XLR inputs (channel 1-8 / 1-4 including insert point)
- 16 / 12 TRS inputs

- 6 RCA inputs
- Stereo out as XLR/TRS
- Monitor out (TRS), Rec out (RCA)
- Two AUX sends (output as XLR), stereo Return (TRS)
- Two built-in digital effect units: RevX (8 programs) and SPX (16 programs, delays with Tap Tempo)
- Two stereo subgroups (output as TRS)
- Built-in power supply
- 2-TR-In as RCA or USB port for Apple iPod/iPhone

The new Yamaha MGP mixers will be available spring 2012.

#### DXR ACTIVE SPEAKERS

Performance runs in the family, and like the acclaimed DSR series before it, the DXR series loudspeakers offer superb high-definition sound and class-leading sound pressure levels — yet in a more compact and extremely functional design that provides a level of versatility unmatched by any speaker in its class today. The DXR Series is comprised of four full-range models

perfectly suited for front-of-house sound, monitors, simple amplification, rigged applications and more. Combining the series with our newly designed DXS subwoofers will further elevate your system's performance, giving you versatile control of its thunderous bottom end. With the perfect balance of raw power and innovative speaker technologies, you can depend on DXR Series speakers to deliver the full power of your performance to every member of your audience.

All full range models feature Yamaha's proprietary FIR-X tuning™ utilizing linear phase FIR filters for the crossover network. FIR-X™ tuning simultaneously optimizes frequency and phase response while adjusting the time alignment between the HF and LF transducers. This creates a very smooth response around the crossover point, providing much better clarity and imaging than what is possible with typical crossovers. All signals are precisely processed by a 48bit (76bit accumulator) high-performance processor for high definition sound quality. All full-range models employ high-precision 24bit discrete A/D and D/A converters with superior S/N ratio and dynamic range.



D-CONTOUR is an intelligent multi-band compressor that gives you powerful and consistent sound throughout all output levels. By constantly monitoring the output of multiple frequency bands and calculating the optimum EQ adjustments for each, even the maximum sound output maintains outstanding clarity and musicality.

All DXR Series loudspeakers are equipped with highly efficient Class-D amplifiers that were optimally designed to match the DXR's HF and LF transducers. These high-performance amplifiers deliver the highest sound output in their class with 1100W of power, producing an impressive SPL up to 133dB. They also provide very fast attack and superior transient response, which greatly contribute to these speakers' incredible audio performance.

#### FEATURES OF THE SERIES

- *Four full-range models (8", 10", 12", and 15") perfectly suited for front-of-house sound, monitors, simple amplification, rigged applications and more*

- *Digitally controlled high-efficiency Class-D amplifiers*
- *FIR-X-Tuning optimizes frequency and phase response*
- *D-CONTOUR intelligent multi-band compressor for powerful and consistent sound*
- *Extensive DSP protection functions for maximum output*
- *Intelligent Onboard 3-Channel Mixer*
- *Durable, compact ABS enclosures*
- *Dual-angle pole mount socket*
- *Rigging points*
- *Two subwoofer models (12" and 15")*

The speakers of the DXR series are available now, the subwoofers of the DXS series from end of February 2012.

#### DTX560K AND DTX530K

With the DTX500 models Yamaha has set up ideal electronic drum-kits. They are very quiet and feature everything a drummer

needs while occupying only a small amount of space, thus making them the optimal choice for schools and studios.

Thanks to the professional DTX sounds and the internal songs rehearsing will become a tremendous experience.

The new DTX560k Electronic Drum Kit is the perfect studio pad set for small money. The DTX500 is responsible for the pro-level sound, while the DTX-PADS XP70 as Toms (7.5 inch) and a XP80 as snare (8.5 inch) belong to the family of the best drum pads. In addition with the real hi-hat trigger and two large 3-zone cymbals, the DTX560k provides an outstanding value in a professional configuration, perfect for studio.

Although the new DTX530k Electronic Drum Kit cuts away most of the DTX-Pads, it does not cut the sound quality. The DTX500 is responsible for the great sound. As a snare a XP80 (8.5 inch) offers perfect playability together with a hi-hat pad mounted on a normal hi-hat stand, while the renowned TP65 work their way as tom pads.



#### DTX560K

- DTX500 Drum Trigger Module
- RS500 Rack
- DTP700P Pad Set: XP80 x 1, XP70 x 3, KP65 (Kick-Pad)
- DTP700C Pad Set: PCY135 (3-Zone Cymbal-Pad) x 2, RHH135 (2-Zone HiHat-Pad) x 1, HS650A (HiHat stand) x 1

#### DTX530K

- DTX500 Drum Trigger Module
- RS500 Rack
- DTP520P Pad Set: XP80 x 1, TP65 x 3, KP65 (Kick-Pad)
- DTP700C Pad Set: PCY135 (3-Zone Cymbal-Pad) x 2, RHH135 (2-Zone HiHat-Pad) x 1, HS650A (HiHat stand) x 1

The drum-kits DTX560k and DTX530k are available now.

## MILES ROBERTSON MUSICAL DIRECTOR FOR ADELE



**Miles Robertson didn't see it coming. „I got a call from a booking agent,” says the New York-based keyboardist. „They said, ‚There's this artist called Adele from the UK. She's getting ready to embark on a U.S. promo tour, and she's going to need the services of a keyboard player.’ I said, ‚Sure,’ though I'd never heard of her. We played some TV dates, and one of them was Saturday Night Live, and it just happened to be the episode that Sarah Palin was on.”**

That show proved to be the most-watched episode of the program in 20 years, and it helped launch Adele's stateside career. The singer went on to win multiple GRAMMYS®, top the Billboard charts, and thrill ever-larger audiences with her dramatic R&B-tinged vocalizing. And now Robertson not only accompanies the singer on tour, but also supervises Adele's band as her music director.

Before working with Adele, Miles had performed with rappers Fabolous and Sean Kingston, smooth jazz saxophonist Najee,

and dancehall/calypso artist Rupee, who like Robertson, hails from the Caribbean island nation of Barbados. „I've been touring for seven or eight years,” he says, „but Adele is definitely the most high-profile work I've done.”

Miles started playing piano at age two. He was trained by his mother, one of Barbados's leading music teachers and a graduate of London's Royal Academy of Music. „She had a grand piano in the living room, and three or four uprights in the studio. I was around the piano all the time, and I basically grew up playing classical music.” But the young musician also displayed an affinity for playing by ear, picking up tunes from the radio and television.

„I think I was a little rebellious,” muses Miles. „I'd sometimes think classical music was a bit sterile, and I didn't like having to read music. But as I got older, I began to appreciate it more. I'm still not the world's greatest sight-reader, but reading has proven to be a valuable skill. Developing technique through repetition and understanding the nature of the piano were also great benefits. I also learned from my mother's

discipline and dedication. She would spend five or six months preparing for a concert.”

Having grown up literally surrounded by pianos, it's no surprise that Miles is exceedingly discerning when it comes to the sound of the instrument. „I've always loved the natural sound of the piano,” he says. „The harmonics, the hammers, the strings. A lot of digital pianos mimic the general sound of the piano, but they're too bright, and I was never drawn to any of them until the Yamaha MOTIF came out. That's what I use with Adele, and it's working great. The MOTIF's organ, electric piano, string, and bell sounds are every bit as good as the pianos. There's really no need to have any other keyboard.” Robertson's stage rig includes a MOTIF XF8 and XF7 housed in an upright piano shell.

The dynamic range of the MOTIF's piano sounds is particularly significant for Miles. „The majority of Adele's songs require me to have a very gentle piano attack,” he observes. „And the MOTIF gets very, very close to the real thing.”



But there's more to Robertson's gig than keyboard skills. For example, to prepare for the shows supporting Adele's latest release, „21“, he had to work with the album's producers and programmers to adapt album parts for live performance. „We had to go in and format this, edit that, add a segue here, take a part out there.“

And then there are the psychological aspects of performing - such as communicating the emotion of the artist's songs in the most moving and honest fashion. „You have to have the right degree of aggression,“ Robertson notes. „The type of aggression I'd bring to, say, a Fabolous gig, wouldn't be appropriate for an Adele gig. But even when I play her song ‚Someone Like You,‘ which is just vocals and piano, and I'm barely touching the keys, it still has intensity.“

Increasingly, Miles takes his cues from a song's lyrics. „When I was younger,“ he says, „I was very concerned about notes. But as I mature, I think more about the feeling behind a song. I even took a lyric-writing course the summer before last, and that really helped me understand the approach of the songwriter. Is the song about

love? About heartache? About robbing somebody? As I've played with more artists over the last couple of years, I've really come to appreciate that more. At the end of the day, it's my job to support the artist, so that's what I focus on as a musician.“

You can find a video to this interview on Yamaha All Access 360: [http://www.yamaha.com/allaccess360/artists/robertson\\_miles.asp](http://www.yamaha.com/allaccess360/artists/robertson_miles.asp)

# DTX700 – EVEN MORE MATT NOLAN CYMBAL SOUNDS

**In the last Music Production Guide we presented you a free soundset for the DTX700 Drum Trigger Modul: Matt Nolan Cymbal Sounds.**

Matt Nolan is a drummer, percussionist, and gong artist. He has a Degree in Electronic Engineering and had a career for many years designing Silicon Microchips, before he got into the hands-on creativity of cymbal forging.

[www.mattnolancustomcymbals.com](http://www.mattnolancustomcymbals.com)

His handmade Artisan Metal Percussion Instruments are renowned and popular, his customers include artists like Björk, Massive Attack, the Boston Symphony Orchestra, Joe Travers and many more.

Matt Nolan together with Emre Ramazanoglu sampled his Handmade Cymbals in the studio and used the results for another free set of cymbal kits for the DTX700.

## THE KITS

The Matt Nolan cymbal kits 2 each consist of a 14" B8 Light Over Medium HiHat, a 16" B15 Crash, a 18" B15 Crash, and three Ride cymbals:

*Matt Nolan 4 (Kit Nr. 51 in the DTX700)*

- 16" B15 Crash, 18" B15 Crash
- 14" B8 Light over Medium HiHat
- 20" B15 Medium Ride

*Matt Nolan 5 (Kit Nr. 52 in the DTX700)*

- 16" B15 Crash, 18" B15 Crash
- 14" B8 Light over Medium HiHat
- 22" B15 Dark Ride

*Matt Nolan 6 (Kit Nr. 53 in the DTX700)*

- 16" B15 Crash, 18" B15 Crash
- 14" B8 Light over Medium HiHat
- 20" Secret Alloy Bronze Ride

## HOW TO GET THE SOUNDSSET

This free soundset can be requested by sending an e-mail containing the keyword „Matt Nolan Cymbal Sounds 2" to:

[musicproduction@easysounds.de](mailto:musicproduction@easysounds.de)

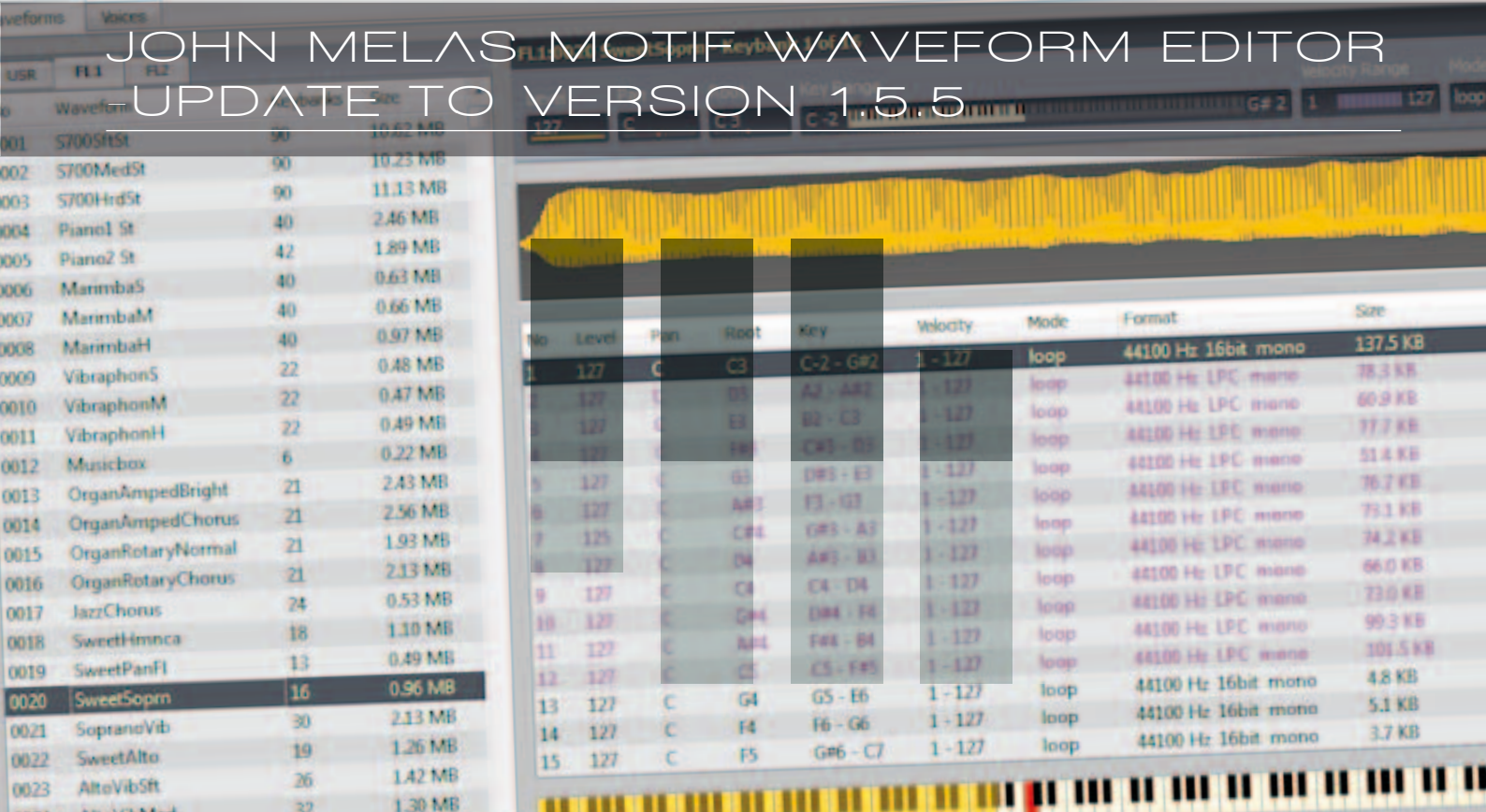
DTX700 users will receive an e-mail with a password and a link where the file can be downloaded.

In addition you are automatically registered for the free monthly Music Production Guide.



01/2012

# JOHN MELAS MOTIF WAVEFORM EDITOR UPDATE TO VERSION 1.5.5



**The MOTIF Waveform Editor John Melas has been updated, but despite the small change to the version number a lot of new features were added.**

We already discussed what the MOTIF waveform editor can do and why it is therefore a very handy tool for every owner of a MOTIF - please refer to the issues 03/2011 and 11/2010 of the Music Production Guide.

With the now released version 1.5.5, the following functions have been added.

- *Import MP3 and OGG Vorbis files*  
- thanks to this feature the need to convert samples in one of these compressed audio formats to WAV or AIFF is obsolete
- *Import of 24-bit AIFF and WAV files* - again, a time-saving new feature, since the waveform editor automatically performs the necessary downsampling to 16 bit while the importing process

- *Create Voice from Waveform* - this command is new to the command line and provides a convenient shortcut, if you want to create a playable Voice from a Waveform on the fly
- *Fade-in function in the Loop Editor*  
- often a fade in helps the audio material, so this function is available in the loop editor now
- *Links to the User Waveforms in the Voice list* - clicking on the number of Users Waveform now leads directly to the User Waveform

In addition, some minor and major issues have been fixed.

The update is free for registered users of the Waveform Editor.

The software is available directly from John Melas:

<http://www.jmelas.gr/motif/wave.php>

## YAMAHA SYNTH-GUIDE

## PART 2: 10 YEARS OF MOTIF - FROM THE „CLASSIC“ TO THE „XF“



th  
ANNIVERSARY  
MOTIF

**In this episode we will discuss the history of the MOTIF series, which celebrates its 10th anniversary.**

In addition to the description of the development from the MOTIF „Classic“ to the „XF“, associated with a list of the relevant features, we also will discuss the compatibility of the instruments with each other and give tips on upgrading.

MOTIF 6 / 7 / 8  
(„MOTIF CLASSIC“)

- 61 / 76 / 88 keys
- 62 notes of polyphony
- 84MB Wave-ROM (when converted to 16-bit linear format)
- 1,309 Waveforms
- 384 Preset Voices, 48 Preset Drum-Kits, 1 GM Drum-Kit
- 128 User Voices, 8 User Drum-Kits
- 128 Performances, 128 Masters
- 64 Songs / 64 Patterns
- MIDI Sequencer capacity: 110,000 notes
- 256 Preset Arpeggio Patterns, 128 User Arpeggios
- 4MB built-in sample memory, expandable to 64MB with SIMMs

The MOTIF Classic was introduced in 2001 to the market and uses - like all models of the MOTIF series - the AWM2 technology, in which sampled Waveforms are processed using the principle of subtractive synthesis with envelopes, filters and LFOs. This soundprocessing is applied to the ROM Waveforms as well as the User Waveforms (samples).



For storing user data (Voices, Performances, Songs, Patterns, Samples, Arpeggios) the MOTIF Classic uses SmartMedia cards, which were available in capacities from 8 to 64 MB. Compared to the floppy drives of earlier devices these were impressive memory sizes.

An outstanding feature is the Song / Pattern recording concept of the MOTIF. MIDI and audio recordings can be combined by the Integrated Sampling in innovative ways. Samples can be directly recorded in the Song or Pattern mode and used as Sample Voices. These have the same processing options as „normal“ Voices in the Mixing mode.

The sampling type Slice + Sequence allows loops or phrases to be played back with variable speed or to process sections of the recording („slices“) with filters, envelopes and effects, which can result in significant changes in the audio material.

Integrated Sampling means that samples can be directly integrated in all modes. Immediately after the sampling process, the sample is playable in the desired mode without having to program Waveforms, Voices or Performances. The Integrated Sampling mode is a sub-mode of the Voice / Performance / Song / Pattern mode.

The Pattern mode offers the very popular recording method using Patterns, which was already implemented in the Yamaha QS300 or the sequencers of the QY series and was further developed for the use in

the MOTIF. The Pattern mode offers the same options as the Song mode. There are 16 Tracks available, which are assigned with Voices or Sample Voices.

In addition up to 16 Sections (A - P) can be formed, which together make up a Style. These Sections can be used to freely arrange a song or for those traditional sections of a song like intro, verse, chorus, bridge, fills, end etc.

The multi-settings for Songs and Patterns can be found in the Mixing mode, which is only available from the Song or Pattern mode. Each Song and each Pattern has its own Mixing settings that are invoked along with the Song or Pattern. The most important Mixing settings like volume, panning and effect sends can be set from the Play screen.

Other parameters are available in the Mixing Edit mode.

Another top feature of the MOTIF Classic - as well as of all of the derived models - is the continuously enhanced Arpeggiator. The Arpeggiator is available in all modes of the MOTIF. Arpeggios can thus be integrated into Songs and Patterns.

The sound generation of the MOTIF Classic can be expanded with optional plug-in boards, which are based on different synthesis like Analog Physical Modeling (AN) or Frequency Modulation (DX).

## MOTIF ES 6 / 7 / 8

- 61 / 76 / 88 keys
- 128 notes of polyphony

- 175MB of Wave-ROM (when converted to 16-bit linear format)
- 1,859 Waveforms
- 768 Preset Voices, 64 Preset Drum-Kits, 1 GM Drum-Kit
- 384 User Voices, 32 User Drum-Kits
- 128 Performances, 128 Masters
- 64 Songs / 64 Patterns
- MIDI Sequencer capacity: 226,000 notes
- 1,787 Preset Arpeggio Patterns, 256 User Arpeggios
- Optional sample memory up to 512MB using DIMMs

The MOTIF ES was launched in 2003 and offered significant improvements over the MOTIF Classic in many areas, such as:

- Expanded Wave-ROM
- Additional Voice Banks
- Extended Polyphony
- MegaVoice technology
- Advanced Arpeggiator
- New effects
- New filter chip
- Mixing Voices
- Song Scenes
- Optional sample memory, expandable up to 512MB
- Faster loading of samples with Smart-Media card or USB device
- Real Time Loop Remix
- Advanced Remote Control



## LOADING MOTIF CLASSIC FILES INTO THE MOTIF ES

MOTIF Classic Voices can be loaded into MOTIF ES from the file type „AllVoice“ or „Voice“, using a SmartMedia card, a USB device or the Voice Editor. An automatic conversion takes place here, considering the modified Waveform and Arpeggio assignments.

Although the conversion results are very good overall, in some cases a Voice in the MOTIF ES can sound somewhat different than in the MOTIF Classic.

Imported MOTIF Classic Voices are sometimes considerably enhanced due to the assignment to the new reverb effects, other Waveforms, new Arpeggio Patterns, improved filter characteristics, etc.

Also Waveforms in the format of the MOTIF Classic can be loaded into the MOTIF ES (File Type „AllWaveform“ or „Waveform“).

MOTIF Classic „All“ files that contain Waveforms must first be saved as „AllVoice“ files and can then be loaded into the MOTIF ES.

It is not possible to directly import Songs and Patterns in the MOTIF Classic format.

This would be difficult to achieve, because the Voice Banks on the MOTIF ES were set up from the scratch.

Therefore the only way is to save the MOTIF Classic Song as a Standard MIDI file (File type „SMF“) and then load it into the MOTIF ES as a Song. The Mixing must then be recreated.

It is also not possible to import Performances or Masters of the MOTIF Classic into the MOTIF ES.

Here, the only possibility is a „manual conversion“. The settings have to be recreated in the MOTIF ES by hand, using similar Voices in the MOTIF ES.

## MOTIF XS 6 / 7 / 8

- 61 / 76 / 88 keys
- 128 notes of polyphony
- 355MB Wave-ROM (when converted to 16-bit linear format)
- 2,670 Waveforms
- 1,024 Preset Voices, 64 Preset Drum-Kits, 1 GM Drum-Kit
- 384 User Voices, 32 User Drum-Kits
- 384 Performances, 128 Masters
- 64 Songs / 64 Patterns
- MIDI Sequencer capacity: 130,000 notes
- 6,000 Preset Arpeggio Patterns, 256 User Arpeggios
- Optional sample memory up to 1GB using DIMMs

The MOTIF XS was published in 2007 and again offered many new features and numerous detail improvements over the MOTIF ES, the most important are:

- Expanded Wave-ROM
- Additional Voice and Performance Banks
- 8 Elements per Voice
- 4-part Arpeggiator with re-harmonising
- Optional sample memory up to 1 GB (doubled!)
- Loading samples is much faster via USB 2.0 connection
- Expanded Articulation
- VCM effects
- Vocoder
- Direct Performance Recording
- Assignable Switches
- Color LC-display
- Ethernet data transfer
- Optional FireWire (mLAN) connection
- Master mode with 8 Zones

## LOADING MOTIF ES AND MOTIF CLASSIC FILES INTO THE MOTIF XS

Voices, Performances, User Waveforms, Sample Voices, User Arpeggios, Songs, and Patterns in the MOTIF ES format can be loaded separately or completely into the MOTIF XS.



So there is a high degree of compatibility between the ES and the XS.

However, the following restrictions have to be considered:

Voices or Performances can sound a little different due to the updated Wave-ROM or modified effect types in the MOTIF XS.

Performances can only be played back correctly if used User Voices are present in the MOTIF XS on the same storage locations.

Thus, if single Performances are imported, possibly related User Voices have to be loaded, too.

The same applies to Songs and Patterns, which can also be reproduced correctly if all Users Voices are also present in the same place in the MOTIF XS. An elegant solution is to store any User Voices in the MOTIF ES as Mixing Voices using the VCE ED function. As Mixing Voices they are automatically loaded along with the Song or Pattern, without the prior User Voices being present.

Using the detour MOTIF ES even MOTIF Classic Voices (including Samples) can be loaded into the MOTIF XS.

To do so, it is necessary to first store the Voices with the file type „AllVoice“ (not „All“) in the MOTIF Classic. Understandably this should be done before any sale of the instrument!

Then the Voices can also be loaded into the MOTIF ES using the file type „AllVoice“ and stored again - this time in the MOTIF ES format. Here you can use either the file type „AllVoice“ or „All“. The files stored with the

MOTIF ES can then be easily loaded into the MOTIF XS.

Since the Wave-ROM of the MOTIF XS differs considerably from that of the MOTIF Classic, significant differences in sound can occur.

A direct conversion from the Classic to the XS can only refer to User Voices and Waveforms (samples). All other data such as Songs, Patterns, Performances and Masters are not convertible.

For this purpose the storage structures of the instruments are far too different.

### MOTIF XF 6 / 7 / 8

- 61 / 76 / 88 keys
- 128 notes of polyphony
- 741MB of Wave-ROM (when converted to 16-bit linear format)
- 3,977 Waveforms
- 1,024 Preset Voices, 64 Preset Drum-Kits, a GM Drum-Kit
- 512 User Voices, 32 User Drum-Kits
- 512 Performances, 128 Masters
- 64 Songs / 64 Patterns
- MIDI Sequencer Capacity: 130,000 notes
- 7,881 Preset arpeggio Patterns, 256 User arpeggio
- 128MB built-in SDRAM sample memory

As preliminary climax the MOTIF XF was introduced to the market in 2010 - the current top model of the Yamaha synthesizers.

In addition to the doubling of the Wave-ROM the optional expansion with Flash-ROM boards for samples is the outstanding innovation of the MOTIF XF.

Here is an overview of the major new features in comparison to the MOTIF XS:

- Expanded 741MB Wave-ROM
- 1,307 new Waveforms
- 128 new Voices (User 1), based on the new Waveforms
- 128 new Performances (User 1), based on new Voices and Arpeggios
- 8 new Drum-Kits, based on the new Waveforms
- 1,248 new Preset Arpeggios
- 32 new Masters, based on the new Voices and Performances
- „On board“ 128MB SDRAM for samples
- Optional Flash-ROM boards for samples (max. 2 x 1GB)
- Excellent, flexible sample management with newly designed file-mode
- New keyboards for MOTIF XF6, XF7, XF8
- User-definable LCD (type and color selection)
- Drum-Kit Edit in the Mixing mode for User Drum Voices
- Optimized Category Search function
- Optimized Arpeggio functions
- TAP tempo input



## LOADING MOTIF ES AND MOTIF XS FILES INTO THE MOTIF XF

The MOTIF XF is fully compatible with the MOTIF XS.

All file types can be loaded.

The only limitation is for files that contain samples totaling more than 128MB. These can only be loaded into the optional Flash memory, because the internal SDRAM is limited to 128MB.

Of the data created with the MOTIF ES Voices, Waveforms, and Sample Voices can be loaded into the MOTIF XF.

The MOTIF XF can directly load data from the MOTIF ES using these file types:

- „all“ (all data from the MOTIF ES, W7A)
- „all voice“ (all User Voice Banks of the MOTIF ES, W7V)
- „1 bank voice „ (single User Voice Banks from „all“ or „all voice“ files)
- „voice „ (single Voices from „All“ or „All Voice“ files)
- „performance“ (single Performances from „all“ or „all voice“ files)
- „all arpeggio“ (User Arpeggios from the MOTIF ES)
- „all songs“ („all song“ file from the MOTIF ES, W7S)
- „song“ (single Songs from „all“ or „all song“ file from the MOTIF ES)
- „all pattern“ („all pattern“ file from the MOTIF ES, W7P)

- „pattern“ (single Patterns from „all“ or „all pattern“ file from the MOTIF ES)
- „all waveform“ (all User Waveforms and samples from the MOTIF ES, W7W)
- „waveform“ (single User Waveforms including samples, W7A, W7W)
- „sample voice“ (single Sample Voices, W7A, W7S, W7P)
- „editor“ (Voice Editor files, W7E)

For all data loaded from the MOTIF ES a full sound compatibility can not be assumed.

In particular there are the following limitations:

The Wave-ROMs of the MOTIF ES and the MOTIF XF are different. Many Waveforms

of the MOTIF ES were replaced, resulting in a different sound, however the result can be regarded as superior.

The Preset Voice Banks of the MOTIF ES and the MOTIF XF are composed differently. Therefore, the sound assignments in Performances, Songs, and Patterns will not be consistent, unless User Voices or Mix Voices were used exclusively.

The effect types of the MOTIF ES and the MOTIF XF are clearly different in some cases.

## MOTIF-RACK SERIES

The tone generators of the MOTIF-series match the respective keyboard models in terms of basic features:

MOTIF 6 / 7 / 8 „Classic“ = MOTIF-RACK

MOTIF ES = MOTIF-RACK ES

MOTIF XS = MOTIF-RACK XS

However, there are some deviations from the features of the keyboard models. The following features are not available:

- Sampling
- Sequencer
- Pattern mode
- Master mode
- Remote Control
- SmartMedia card slot and USB TO DEVICE terminal
- User Arpeggios

For the MOTIF-RACK ES and the MOTIF-RACK XS the number of Voices and effects is largely identical to the respective keyboard versions, however, the MOTIF-RACK was already a kind of intermediate step between MOTIF Classic and MOTIF ES.

The MOTIF-RACK has two additional Preset Voice Banks and a second User Voice Bank. In the area of effects it is even superior to the MOTIF Classic, because the new high-quality reverb effects (R3 Hall, Large Hall, Warm Room ...), which were later implemented in the MOTIF ES, are already available in the MOTIF-RACK.



There are also Insert Effects 1 and 2 available for up to four Parts in the Multi mode, while on the MOTIF Classic they were only available for one Part. And a new 3-band Part EQ was added in the RACK version.

It is generally possible to transmit Voices and Multis (Song Mixings) from the keyboard version to the rack module of the same generation. This is done with a bulk dump job via MIDI or with the help of the Yamaha editors.

Of course, this only works with Voices that do not contain samples or User Arpeggios.

The reverse way, meaning the transmission from the rack module to the keyboard version only works for the ES and XS generation, not for the MOTIF Classic.

For the MOTIF ES it has to be considered that the MOTIF-RACK ES features an additional User Voice Bank (User 3). Voices of that Bank have to be previously copied to User 1 or 2 before transmitting them to the MOTIF ES.

Sometimes Voices can also be exchanged „across generations“. Voices of the MOTIF Classic for example can be loaded into the MOTIF-RACK ES Voice Editor and then transferred to the MOTIF-RACK ES. The MOTIF-RACK XS Editor can load files in MOTIF XS / ES / MO format.

It is beyond the scope of this article to show all converting possibilities between the instruments of the MOTIF series. The possibilities can best be determined with the respective editors.

First, check which options are available at the bottom (Enable) of „File - Load“.

If you can't find the format you want, you can still try File - Import, because sometimes additional Voice import formats are available here.

You can download all the editors of the MOTIF series from::

[http://www.yamahasyth.com/downloads/drivers\\_software/](http://www.yamahasyth.com/downloads/drivers_software/)

## MO AND MOX

In addition to the top models of each MOTIF generation, there are also reasonably priced „lite“ versions, which are especially suited for beginners.

The MO6 / MO8, introduced in the year 2006, is the „lite“ version of the MOTIF ES.

Compared to the MOTIF ES the MO6 / MO8 has the following restrictions:

- No sampling
- No plug-in boards
- Only one connector for foot controller and foot switch
- No breath control connector
- No audio input
- No assignable outputs
- Only three Insert Effect Blocks (instead of eight in the MOTIF ES)
- Only four Preset Voice Banks (instead of six in the MOTIF ES)
- No SmartMedia card slot



MOTIF ES and MO6 / MO8 are largely compatible. Voices can be shared with the file type „AllVoice“ or with the editors.

Restrictions on sound compatibility arise primarily from two factors:

- **Insertion Effect Blocks**  
The MOTIF ES has eight Insert Effects Blocks, the MO only three. In a MOTIF ES Song or Pattern Mixing thus up to eight Parts can have their own Insert Effects A + B. On the MO a maximum of three Parts can have exclusive Insert Effects
- **Voice Banks**  
The compilation of the Voice Banks on the MOTIF ES is different from the Banks on the MO6 / MO8. The MOTIF ES has six Preset Voice Banks, two User Voice Banks and one GM bank.  
The MO has four Preset Voice Banks, two User Voice Banks and one GM bank.

It's only a few months ago that the MOX6 / MOX8 was launched, so it is the latest instrument of the MOTIF-series. The MOX can be regarded as a „lite“ version of the MOTIF XS with various advanced features.

Compared to five years older MO6 / MO8 the MOX has a significant increase in features:

- New, high quality keyboard
- Redesigned user interface
- Professional sound quality of the MOTIF XS
- Wave-ROM extended from 175MB to 355MB (16-bit linear)
- 811 new Preset Waveforms
- Four additional Preset Voice Banks
- An additional User Voice Bank
- Expanded Articulation
- 62 new types of effects
- 5,000 new Preset Arpeggios
- 4-Part Arpeggiator
- Six Arpeggio variations (ARP1 - ARP6) on SF-keys available
- Assignable Functions
- Built-in MIDI / USB audio interface with DAW level control
- Audio Input (A / D input)

- Level Meter - Switchable between A/D input and Mix
- Performance Creator
- Less weight (MOX6 = 7 kg, MOX8 = 14.8 kg)
- Up-to-date software bundle
- Integration of the MOX as a VSTi plug-in

An exchange of Voices and Performances between MOX and the MOTIF XS is possible using the software „Total Librarian“ by John Melas.

<http://www.jmelas.gr/motif/products.php>

## S SERIES

In the strict sense the S series does not belong to the MOTIF series. But because the similarities are greater than the differences, however, the models of the S series are included here.

As with the rack-models each of the S series models relates to a particular generation of the MOTIF series:

MOTIF 6 / 7 / 8 „Classic“ = S90

MOTIF ES = S90 ES

MOTIF XS = S90 XS

The S models feature the entire tone generation of the corresponding MOTIF model and additional high-quality Piano Waveforms and Piano Voices.

They are equipped with Balanced Hammer

keyboards and are thus mainly focused on the piano playing.

It is possible to exchange Voices and Performances with the relevant MOTIF models, unless the additional Piano Waveforms and Piano Voices or samples are used.

## CONCLUSION

Our look at the history of the MOTIF series is over for now.

In the course of this article series we are certainly going to discuss some of the details mentioned here.

In the next episode we will explain some basic concepts of the MOTIF series such as samples, Wave-ROM, Voices, Elements, Performances, Parts, Songs, Patterns, Multis, and Mixings, etc.

## THE AUTHORS

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## YAMAHA LEGACY SOUNDS &amp; GUIDES



Photo: Amazona.de

**Did you know that it's now 20 years ago that the legendary Yamaha SY99 saw the light of day?**

At the same time the first of the Quick Guides I wrote for a Yamaha synthesizer appeared - the „Tips - Tricks - Information“ for the SY99!

So: Would you like to take another look at my first book? No problem, because the brochure is now available for download - unfortunately only in German.

This download is part of the „Yamaha Legacy Sounds & Guides“ project, which now provides free Quick Guides and sound sets for older Yamaha synthesizers. Some of the Quick Guides are also available in English translation (e.g. CS1x Blue Book, CS2x Silver Book, A3000 Quick Guide).

Here is an overview of the instruments for which Quick Guides or sounds can now be downloaded:

- Yamaha A3000
- Yamaha AN200
- Yamaha CS1x
- Yamaha CS2x
- Yamaha DX200
- Yamaha EX5
- Yamaha MOTIF ES
- Yamaha QS300
- Yamaha SY22
- Yamaha SY55
- Yamaha SY85
- Yamaha SY99
- Yamaha V50
- Yamaha VL1

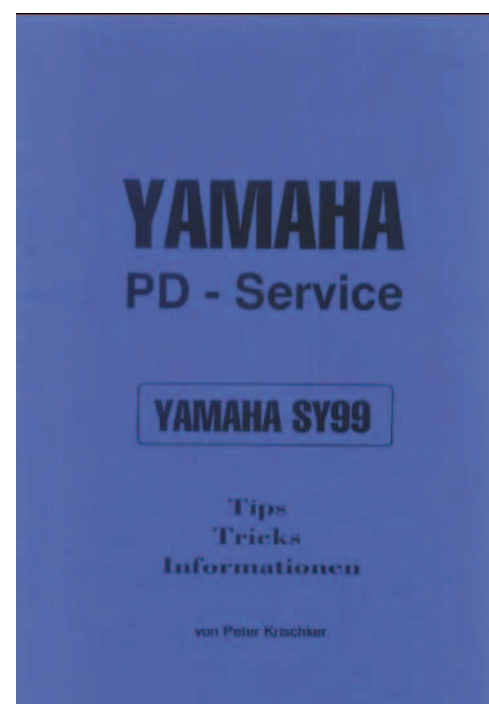
More downloads are being prepared.

The access for the downloads can be requested by writing an e-mail with the keyword „Yamaha Legacy“ to:

[musicproduction@easysounds.de](mailto:musicproduction@easysounds.de)

You will then receive an email with the download link and activation. In addition, you are registered for the free subscription of the Yamaha Music Production Guide.

*Peter Krischker*



# CP & S-SERIES TRADE-UP PROGRAMME

**Exchange your old digital or acoustic piano for a beautiful new Yamaha CP Stage Piano or a S-series synthesizer and receive up to 1,000 EUR off the price.**

Qualifying consumer-exchanged instruments are as follows: Digital Pianos, Stage Pianos, Acoustic Pianos & Grand Pianos. The instrument taken must have a weighted keyboard with 88 keys.

The total amount of trade-in value towards a CP1 is not to exceed 1,000 EUR. Towards a CP5 or a S90 XS the trade-in value is 300 EUR max. For a CP50 or S70 XS the value is 200 EUR max. The total part-exchange price offered will be at the discretion of your Yamaha Dealer.

The Yamaha Trade-Up Programme cannot be combined with other promotions.

Ask your Yamaha dealer for the exact conditions.

**The promotion period starts on 1 November 2011 and ends on 31 March 2012**

	TRADE-UP-BONUS
CP1	1,000 EUR
CP5	300 EUR
S90 XS	300 EUR
CP50	200 EUR
S70 XS	200 EUR



## GET READY TO ROCK!

YAMAHA DTX DRUM KITS — PLAY THE BEST AND SAVE SERIOUS MONEY

**Enjoy Yamaha's limited instant discount campaign for DTX700k and DTX750k drum kits and save £100,- or 100 EUR NOW!**

Hit it hard and rock out — these are Yamaha DTX drums. Professional drummers and novices alike are now experiencing this breakthrough in e-drum technology. Yamaha's revolutionary DTX electronic drum kits combine authentic playability with an advanced, modern design. Yamaha collaborated with world-class drummers to develop the DTX digital drum kits so that it would be an equal alternative to conventional acoustic drums. The DTX drums have the feel of real acoustic drums, yet they meet all of the requirements of a professional electronic drum kit. The DTX-PADs are so quiet that even excessive rocking out won't bother the neighbors.

Yamaha is now offering a new voucher campaign for the DTX750k and DTX700k drum kits. Simply print out the online voucher on this website and receive a discount of £100 or 100 EUR on the price of one of these drum kits from your local Yamaha DTX dealer.

Get ready to rock — the DTX voucher campaign runs from January until the end of March 2012.

The Voucher can be downloaded here:

*British Pound:* [http://uk.yamaha.com/en/products/musical-instruments/drums/el-drums/dtx-voucher-promotion/images/DTX\\_voucher.pdf](http://uk.yamaha.com/en/products/musical-instruments/drums/el-drums/dtx-voucher-promotion/images/DTX_voucher.pdf)

*Euro:* [http://nl.yamaha.com/nl/products/musical-instruments/drums/el-drums/dtx-voucher-promotion/images/DTX\\_voucher.pdf](http://nl.yamaha.com/nl/products/musical-instruments/drums/el-drums/dtx-voucher-promotion/images/DTX_voucher.pdf)

Only at participating authorised Yamaha DTX dealers. • The campaign might not be available in your country. Please ask your local Yamaha distributor if unsure. • Only 1 voucher per transaction • Voucher is non transferable to other products • This discount can not be combined with other Yamaha promotions • Voucher valid only until March 31st 2012





MUSIC PRODUCTION GUIDES — COMPLETE ARCHIVE ONLINE



On the last page of the Music Production Guide a link can be found to download a zip-file containing all previous editions (in the Box „Music Production Guide History“).

In addition, we now offer all readers the opportunity to access all previous issues online. So the Guides archive is available from everywhere you've got connection to the internet.

After entering the access data, simply click on the relevant issue in order to open it for reading.

The link to the German editions:

[http://easysounds.macbay.de/MusicProductionGuides\\_DE](http://easysounds.macbay.de/MusicProductionGuides_DE)

The link to the English editions:

[http://easysounds.macbay.de/MusicProductionGuides\\_EN](http://easysounds.macbay.de/MusicProductionGuides_EN)

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MusicProductionGuide_2010_09_EN.pdf	26-May-2011 09:08	3.4M	
MusicProductionGuide_2010_10_EN.pdf	26-May-2011 09:09	3.7M	
MusicProductionGuide_2010_11_EN.pdf	26-May-2011 09:09	3.6M	
MusicProductionGuide_2010_12_EN.pdf	26-May-2011 09:09	4.0M	
MusicProductionGuide_2011_01_EN.pdf	26-May-2011 09:08	3.8M	
MusicProductionGuide_2011_02_EN.pdf	26-May-2011 09:10	3.4M	
MusicProductionGuide_2011_03_EN.pdf	26-May-2011 09:16	3.1M	
MusicProductionGuide_2011_04_EN.pdf	26-May-2011 09:08	4.6M	

# NEW YAMAHA GOODIE: MOX „SOUND & GROOVE KIT“



**The free MOX „Sound & Groove Kit“ is now available for all registered users of the MOX.**

This soundsset includes an „Electronic & Dance“ soundlibrary featuring 128 Voices - a selection of the best synth-sounds from the EASY SOUNDS soundlibraries for the MOTIF series.

In addition, the package includes a WAV loop pool with drums, synths, vocals, sound effects and atmospheres for Cubase AI and other DAWs.

Registration for this goodie is done by writing an informal e-mail with the keyword „MOX“ to this e-mail address:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

## EASY SOUNDS SOUNDSETS FOR MOX

The popular MOTIF soundlibrary from EASY SOUNDS will be available shortly in the MOX format.

The following products are in preparation:

- Yamaha MOX „Xtasyn“
- Yamaha MOX „Synth Xtreme“
- Yamaha MOX „Magical Pads“
- Yamaha MOX „Stage & Studio“
- Yamaha MOX „Phat Analog“
- Yamaha MOX „Organ Session“
- Yamaha MOX „Hypnotic Stepz“
- Yamaha MOX „Chill Xperience“
- Yamaha MOX „Mystic Spheres“
- Yamaha MOX „Dance Xpanded“

## YAMAHA CP 1 ARTIST PERFORMANCES

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### **A free soundset available in excellent quality is now available for every CP1 user**

A total of 64 Performances were programmed by renowned sound designers Johannes Wæhnelde and Peter Jung on behalf of Yamaha Music Europe.

The soundset can be requested by sending an e-mail to

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

containing the keyword „CP1 Artist“.

You will receive an e-mail from EASY SOUNDS containing a link where the file can be downloaded.

In addition you are automatically registered for the free subscription of the monthly Music Production Guide.



# FLASH MEMORY CONTENT FOR MOTIF XF



**Yamaha is working with third party software vendors (KEYFAX, EASY SOUNDS, DSF, SONIC REALITY) to offer an extensive amount of free and optional Flash Memory content.**

From the first day of delivery all registered MOTIF XF users will have access to a free download file containing a first stock of Samples to build their own expandable sample library for the non-volatile Flash Memory of their MOTIF XF.

This Content Package contains three new User Voice Banks, 353 User Waveforms, 458 MB of Samples and 12 User Drum Kits (Oriental Drums & Percussion).

Here is an overview of the Voice Banks contained in the Flash Memory Content Package:

## USER VOICE BANK 1 – FACTORY CONTENT

*Contains the same content of the new MOTIF XF Factory Bank. That's why no additional Flash Memory content is added to this Bank.*

## USER VOICE BANK 2 – YAMAHA BANK

*A selection of additional Voices from the Yamaha Library: S700 piano, organs, brass & reeds, sweet voices, pads.*

## USER VOICE BANK 3 – THIRD PARTY BANK

*Organs, synth leads, synth comps, synth strings, pads, atmospheres... A Voice selection from the sound libraries of DCP PRODUCTIONS and EASY SOUNDS. This Bank for instance includes 32 Voices from the EASY SOUNDS Libraries „Organ Session“ and „Phat Analog“ each.*

## USER VOICE BANK 4 – ORIENTAL INSTRUMENTS

*128 Oriental instrument Voices, with micro-tuning, mainly programmed by the Turkish musician Mert Topel. If you want to play these Voices with a „normal“ tone scale, go to VOICE - EDIT - COMMON EDIT - F1 General - SF2 Play Mode and set the parameters Bank to „pre“ and Tuning Number to „1“.*

## USER DRUM VOICE BANK

The User Drum Voice Bank features twelve new Drumkits (Acoustic Drums, Oriental Percussion, Hip Hop, House...)

These Voice Banks can be individually loaded into the volatile SDRAM of the MOTIF XF, if no Flash Memory Module is installed.

It is also recommended to load the Voice Banks into the SDRAM for a quick audition of the material before loading them into the Flash Memory.

This free Flash Memory Content can be requested by sending an e-mail containing the keywords „MOTIF XF Flash Content“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

The MOTIF XF user will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded.

In addition you are automatically registered for the free monthly Music Production Guide..



## MOTIF XS SOUNDSET: "ORIENTAL INSTRUMENTS & PERCUSSION"

**MOTIF XS users can enjoy a free soundset: „Oriental Instruments & Percussion“ can be downloaded from Yamaha Music Europe in cooperation with EASY SOUNDS.**

The soundset contains the following:

- 36 Performances
- 128 Voices
- 9 User Drum Voices
- 113 User Waveforms of oriental instruments
- 84 MB Samples
- 6 Turkish Authentic Micro Tunings

„Oriental Instruments“ has been produced by turkish musicians and is developed for the use in both traditional and modern tur-

kish music.

Authentic samples of oriental musical instruments plus the most popular turkish Micro Tunings are the basic building blocks of this soundset.

Nonetheless these special oriental instruments can be used in music styles like pop, world, chill out, ambient and whatever you can imagine.

The 128 Voices and 36 Performances are mostly built from the new User Waveforms and Samples. Some Voices are modified Preset Voices.

This free soundset can be requested by sending an e-mail containing the keyword „Oriental“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

The MOTIF XS user will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded. The size of the download file is 66 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

Alternatively the „European Loyalty Content Package“ can be delivered on an USB memory stick, which must be ordered for a reasonable price from [www.easysounds.de](http://www.easysounds.de) in addition to the e-mail procedure mentioned above. Remember to add the keyword „Oriental Instruments“ to your USB memory stick order.

## S90 XS / S70 XS: SOUNDPACKAGE

**A free „Soundpackage“ with additional high-class content is available for S90 XS / S70 XS users.**

This Soundpackage is produced by EASY SOUNDS under contract to Yamaha Music Europe and contains the following:

### POP & DANCE

This Voice Bank features 128 professional User Voices compiled from popular EASY SOUNDS libraries for the MOTIF XS and the MOTIF ES Xpanded series from Yamaha Europe converted for the S90 XS / S70 XS.

The set „Pop & Dance“ contains Voices from these EASY SOUNDS soundsets:

- Chill Xperience
- Dance Xpanded
- Magical Pads
- Mystic Spheres
- Stage & Studio
- Synth Xtreme

### VOCODER DREAMZ

The S90 XS / S70 XS version of „Vocoder Dreamz“ features 40 Vocoder Voices and a comprehensive manual on how to use them with the S90 XS Vocoder. The User Voice Bank is divided as follows:

- 1 – 16 Vocoder Voices (Vocoder + Pad/Atmo/Synth)
- 17 – 36 Vocoder Voices (Basic Type)
- 37 – 40 Vocoder Voices (LFO-Type)

### WAV-POOL

The WAV pool contains 200 WAV files with a total size of 93 MB. These are drum loops, vocoder phrases, sound effects, and atmos.

### NEWS GUIDES

All already published editions of the „Music Production Guide“ are included in PDF format.

This free soundpackage can be requested by sending an e-mail containing the

keyword „S90 XS / S70 XS Soundpackage“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

You will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded. The size of the download file is 136 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

Alternatively the Soundpackage can be delivered on an USB memory stick, which must be ordered for a reasonable price from [www.easysounds.de](http://www.easysounds.de) in addition to the e-mail procedure mentioned above. Remember to add the keyword „S90 XS / S70 XS Soundpackage“ to your USB memory stick order.

## MOTIF-RACK XS: SOUND & INFOPACKAGE

**MOTIF-RACK XS users can obtain the free „Sound & Infopackage“ that’s produced by EASY SOUNDS under contract to Yamaha Music Europe.**

The software package contains the following:

- Soundset „POP & DANCE“ with 128 professional Voices
- WAV-Pool with 200 loops and audio-phrases
- Demo song
- PDF file of a comprehensive guide plus tips & tricks

This free soundpackage can be requested by sending an e-mail containing the keyword „MOTIF-RACK XS Sound & Infopackage“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

You will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded.

The size of the download file is 125 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

## S90 ES, MOTIF-RACK ES, MO: SOUNDLIBRARIES

**Users of the MO6 / MO8, S90 ES, and MOTIF-RACK ES can obtain a free Sound & Infopackage that’s produced by EASY SOUNDS under contract to Yamaha Music Europe.**

This includes the soundset „Pop Xpanded“ with 192 professional live- and arpeggio-sounds. For details on this soundset see the box to the right. Furthermore a comprehensive documentation of the soundset, Quick Guides, demo-sounds, and other useful files are included.

This free soundpackage can be requested by sending an e-mail containing the keyword „Pop Xpanded“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

You will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded.

The size of the download file is 13 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

User Voice Bank 1 is identical to „Arp Xpanded“ and features 128 Voice based on 106 new User Arpeggio Phrases. (In the MOTIF-RACK ES version the Arpeggiator is deactivated, since the RACK has no User Arpeggios.)

Voices 1 – 64 of the User Voice Bank 2 are identical to the 64 „Live-Voices“ of „Live Xpanded“. These are keyboard and synth sounds which are specially programmed for pop, rock, dance, and live entertainment.

The Voices 65 – 128 of the User Voice Bank 2 are compiled by the best synthesizer sounds of the factory preset sounds from the MOTIF ES and MOTIF-RACK ES.

## MM6 / MM8: SOFTWARE-PACKAGE „LIVE & STUDIO“

**Users of the MM6 and MM8 can obtain the free software package „Live & Studio“ that's produced by EASY SOUNDS under contract to Yamaha Music Europe.**

The software package contains the following:

- MM6 / MM8 Live Performance Bank
- Song templates
- Demo song with audio and MIDI tracks for Cubase, Logic, Standard MIDI File)
- WAV loop pool for Cubase + Logic (drums, synths, vocals, effects, atmos)
- MM6 / MM8 Quick Guide

The 64 Performances for the MM6 are more suitable for live music than the more

pattern orientated factory Performances.

The Song templates contain setup data in formats for Cubase, Logic, and standard MIDI file (SMF). They feature SysEx events, Bank Select, Program Change, and Controller events which set the effects and sounds of the MM6 / MM8 to be controlled in „PC-Mode“ with 16 MIDI channels (multimode).

The demo songs combine MIDI and audio tracks. The MIDI tracks control the MM6 / MM8. The audio tracks are used to play back samples from the included „WAV pool“.

The free software package can be requested by sending an e-mail containing the keyword „MM6 / MM8 Live & Studio“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

You will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded. The size of the download file is 131 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

## TENORI-ON: EUROPEAN VOICE & SAMPLEBANK

**Yamaha Music Europe and EASY SOUNDS provide their free soundlibrary „European Voice & Samplebank“ to all Tenori-On users.**

The downloadable file (48 MB) contains the following:

- 18 Tenori-On User Voices (Samplings)
- 4 Tenori-On Demos (AllBlock-Files)
- 268 Samples in WAV-Format (19 MB)
- Comprehensive PDF documentation

The User Voices feature multiple drum kits, sound effects, vocal / vocoder kits, and synth sounds. Here's an overview of the User Voices:

- BA\_MiniSquare.tnw
- FX\_Atmo.tnw
- BA\_Xbass.tnw
- FX\_Long.tnw
- CO\_CombKit1.tnw
- FX\_Short.tnw
- CO\_CombKit2.tnw

- SQ\_DarkUni.tnw
- DR\_AnalogKit1.tnw
- SQ\_Xsynth.tnw
- DR\_AnalogKit2.tnw
- VO\_VocalsFemale.tnw
- DR\_BreakKit.tnw
- VO\_VocalsMale.tnw
- DR\_XdrumAdd.tnw
- VO\_VocoderFemale.tnw
- DR\_XdrumBasic.tnw
- VO\_VocoderMale.tnw

The samples used in the Voices are also provided as WAV files. Hence you can use the downloadable Tenori-On User Voice Manager to individually re-map the drum and FX kits. This way you can modify the supplied kits or combine new ones from the scratch.

The User Voices „CO\_CombKit1“ and „CO\_CombKit2“ demonstrate how the sounds can be combined in a creative way. They use samples from different sample di-

rectories. Combining sounds really widens the sound variety enormously.

So if you want to set up your own kits from the WAV files you first should audition the samples using a file player, sampler, or audio sequencer. Then simply drag and drop the samples you want to use into the Voice Manager software.

This free sound library can be requested by sending an e-mail containing the keyword „Tenori-On European Voice & Samplebank“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

You will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded. The size of the download file is 49 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

## FREE DRUM KITS FOR DTX900 & DTX TREME III

### Yamaha offers free content for DTX900K, DTX950K, and DTX TREME III.

There are five content packages available for downloading:

- *Extra Content 1 - Jazz Kit (4 Drum Kits)*
- *Extra Content 2 - Rock Kit (13 Drum Kits)*
- *Extra Content 3 - Electronic Kit (15 Drum Kits)*
- *Extra Content 4 - Vintage Kit (6 Drum Kits)*
- *Extra Content 5 - Oak Kit (6 Drum Kits)*

Altogether there are 44 Drum Kits (containing 150 MB samples) available.

For more information and the download links visit:

<http://dtxdrums.yamaha.com>

Go to the Downloads / Driver and Software section.

### OCEAN WAY DRUMS DTXPANSION KIT

These three Drum Kits have been produced by Yamaha's sound designer Dave Polich and are based on the sample library from Ocean Way (Sonic Reality).

The Drum Kits feature a very complex programming containing multiple velocity layers. You can download the file at:

<http://www.dtxperience.com/dtxpansion.php>

## FREE DRUM KITS FOR THE DTX-MULTI 12

### Yamaha provides 25 high quality Drum Kits (75 MB) for the DTX-MULTI 12 for free download.

It is the same content that has been available for some time now for DTX900K, DTX950K, and DTX TREME III.

Here's an overview of the available Kits, which are divided into two files:

*File 1 = Acoustic Kits*

- *Jazz Maple (5 variations)*
- *Oak X Single (5 variations)*
- *Vintage (5 variations)*
- *Rock Single (5 variations)*

*File 2 = Electronic Kits*

- *ClasscDance*
- *Classic RX*
- *Drum'n'Bass*
- *HipHop90bpm*
- *House 128bpm*

More information and download links can be found here:

<http://download.yamaha.com>

First select your country and then enter DTX-MULTI12 into the search form.

## DTX-MULTI 12 SOUNDSET: „ORIENTAL PERCUSSION“

**The DTX Electronic Percussion Pad MULTI-12 uses many of the high-end features and sounds from the DTX and MOTIF series and provides an optimum tool for live drumming, productions or rehearsals.**

With over 1,200 high-class sounds - including newly-developed drum, percussion and keyboard sounds - the DTX-12 MULTI enriches any musical situation. Up to 200 User Sets can be programmed and added with effects to get ready for every conceivable musical style with the best sounds around. In addition, the large 64MB Flash-ROM Wave-Memory can be filled with additional samples which then can be assigned to the Pads.

Now the brand new soundset „Oriental Percussion“ for the DTX-MULTI 12 is available for registered users. It is provided by EASY SOUNDS on behalf of Yamaha Music Europe - free of charge.

The download package includes the following:

- 50 Patterns
- 24 Kits
- 132 User Waves (18 MB Samples)

The soundset has been designed primarily for traditional and modern Turkish music.

It's based on authentic samples of oriental percussion instruments.

The oriental instruments are however well suited for use in other music styles such as Pop, World, Chill Out, Ambient, etc.

„Oriental Percussion“ was programmed by the Turkish musician and producer Mert Topel.

Since 1990 Mert Topel is working as a musician with nationally and internationally known pop and rock stars such as Tarkan (1993-2008) and many others. Mert recorded several albums as a producer of jazz, fusion, rock bands, and singers like Kirac, Mor ve Otesi, Gülden Goksen, Grizu etc. He also has his own jazz-rock band „Fenomen“, which published its first album in 2006 - with very good response from jazz lovers. Right now his band is working on a second album. Another project is a collaboration with Alper Maral in the production of an electro-acoustic-oriented album called „The Voltage Control Project“, which appears in 2010.

The DTX-12 MULTI Patterns produced by Mert Topel should inspire the musician in the first place and serve as basis for his own music productions.

This free soundset can be requested by sending an e-mail containing the keyword „DTX-M12 Oriental“ to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)

The user will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded. The size of the download file is 24 MB.

In addition you are automatically registered for the free monthly Music Production Guide.

Alternatively the Soundpackage can be delivered on an USB memory stick, which must be ordered for a reasonable price from [www.easysounds.de](http://www.easysounds.de) in addition to the e-mail procedure mentioned above. Remember to add the keyword „DTX-M12 Oriental“ to your USB memory stick order.



## FREE TUTORIAL DVD FOR MOTIF XS / XF USERS



The free tutorial DVD „The World of MOTIF XS“ (English language) is available for all registered european MOTIF XS and MOTIF XF users.

The DVD procures comprehensive instructions on how to use a MOTIF XS in a music production environment. The running time of over 3 hours covers deep insights in topics like interactive Arpeggios, live performances, sampling, recording sessions, Cubase AI and much more.

Although the instructions refer to the MOTIF XS, this DVD is of interest for MOTIF XF users, because the XS' operation is substantially the same concept.

To request this DVD simply write an e-mail to:

[musicproduction@yamaha.de](mailto:musicproduction@yamaha.de)

Please give your name, address, serial number of your MOTIF XS or MOTIF XF, and the keyword „The World of MOTIF XS“ - even if you already are a registered MOTIF XS user.

**Important note: This DVD can not be shipped outside Europe!**

## CUBASE AI TUTORIAL VIDEOS FOR REGISTERED USERS

Thanks to the cooperation between Yamaha and Steinberg most of the recent instruments and mixing desks from the Yamaha Music Production range have the DAW software Cubase AI included – for those who do not own a DAW software yet this is one good reason more to buy from Yamaha. Even more Cubase AI is a music production tool with functions which were exclusive for high-end studios not very long time ago.

Even better: European customers buying a Yamaha Music Production instrument with included Cubase AI software are qualified to request a free English language tutorial CD from ASK Video containing 23 videos on how to use Cubase AI4.

The CD is English language only and only available as long stocks last. So better be quick – request your CD by sending an e-mail containing the serial number of your Yamaha instrument and your name and address to:

[musicproduction@yamaha.de](mailto:musicproduction@yamaha.de)

MOTIF XS users can order this CD in combination with the tutorial DVD „The World of MOTIF XS“.

**Important note: This CD-ROM can not be shipped outside Europe!**



# OPTIONAL SOUND SETS FOR MOTIF-SERIES / S-SERIES / MO



## „XTASYN“

Up-to-date synth and drum sounds for dance, trance, pop, and electronic. Phat leads & synthcomps, pads, FX. Special attack Waveforms for punchy sounds



## „HYPNOTIC STEPZ“

For users having a penchant for step-sequencers and analogue synth sounds. Synth sounds, drums and sequences are impressively combined



## „FM XPANDED – VOL. 1: ELECTRIC PIANO & CLAVINET“

Sample-based FM sounds with very high dynamic and authenticity, which are heavily based on classic DX7 sounds, but also offer new and innovative creations



## „MAGICAL PADS“

Provides warm, analogue pad sounds with huge atmosphere. Refined with sweeps, swells, synthbrasses, atmo-sounds, and musical sound effects



## „PHAT ANALOG“

Synthleads, pads & more! Timeless Voice and sample library with a Minimoog emulation (Leadsynths) and JP-8 sounds. The ultimate analogue extension!



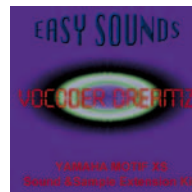
## „MYSTIC SPHERES“

The ultimate Ambient + Electronic set. It contains atmospheres, pads, sound effects, spacy synth leads, trance sounds, vocal pads, and analogue vintage sounds



## „CHILL XPERIENCE“

Soundset for Chill Out, Lounge, Ambient, New Age, Electronic, and related genres. These sounds offer a high level of musical inspiration



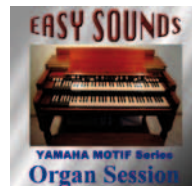
## „VOCODER DREAMZ“

Combines vocoder Voices, vocal phrase kits, and drum loop kits. The vocal phrases and drum loops are controlled by User Arpeggios. Its speciality is the vocoder choirs



## „DRUM PERFORMER“

Lavishly produced 'Real Drums' for extremely realistic sound; dry, fat and punchy. Extreme range of sounds achieved by different recording techniques



## „ORGAN SESSION“

This set is an impressive emulation of the legendary Hammond B3. Smacky organ sounds with concise key click and controllable percussion. Perfect for Rock, Pop and Jazz



## „STAGE & STUDIO“

The ultimate top 40 and live set! Contains the most important standard instruments and synth sounds for live musicians. Outstanding performance and power



## „DANCE XPANDED“

Sounds for Dance, Trance, Electronic, Chill Out, Pop. The Voices include atmospheres, pads, leads, synth basses, chord synths, gated pads, and arpsounds



## „SYNTH XTREME“

Offers a vast range of fat, analogue synth sounds of the highest quality. Suitable for Trance, Electronic, Techno, and many other genres of trendy pop music

## GENERAL INFORMATION:

The above sound sets are available for the following devices:

- MOTIF XF, MOTIF XS, MOTIF ES, MOTIF-RACK XS, MOTIF-RACK ES, S90 XS, S70 XS, S90 ES, MO6, MO8
- The sound sets 'FM Xpanded', Drum Performer and 'Vocoder Dreamz' are available exclusively for MOTIF XS and MOTIF XF

Each sound set contains 128 Voices. Depending on the device, additional content such as Performances, Samples, User Arpeggios, and WAV Loops are included. Further details can be found on [www.easysounds.de](http://www.easysounds.de)

Price per soundset= 35,- EUR

The soundsets are available from:

**EASY SOUNDS – Peter Krischker**

[vertrieb@easysounds.de](mailto:vertrieb@easysounds.de)

<http://www.easysounds.de>

## IMPRINT & FURTHER LINKS

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### IMPORTANT WEBSITES FOR MOTIF USERS

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Official international Yamaha website for synthesizers including a comprehensive download section

<http://www.yamahasynth.com/>

Official website of Yamaha Music Europe GmbH

<http://www.yamaha-europe.com>

American MOTIF support website including message board + KEYFAX webshop + „XSpand Your World“ downloads

<http://www.motifator.com/>

EASY SOUNDS website + webshop sounds and USB sticks for Yamaha synths

<http://www.easysounds.de>

John Melas MOTIF Site

Editor softwares for the MOTIF series

<http://www.jmelas.gr/motif/>

### MUSIC PRODUCTION GUIDE HISTORY

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You can download all English editions already published as one single ZIP file using this link to the EASY SOUNDS website:

[http://www.easysounds.eu/NewsGuides\\_E.zip](http://www.easysounds.eu/NewsGuides_E.zip)

### YAMAHA MUSIC PRODUCTION GUIDE

The official News Guide about the Yamaha Music Production product series and Computer Music Instruments

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The free Music Production Guide contains news, tips & tricks, software offers, and interviews on and around Yamaha synthesizers of the MOTIF series, S series, MO series, MM series, Tenori-On, and articles about recording, software, and Computer Music Instruments.

You can subscribe or unsubscribe to the free Music Production Guide by sending an informal e-mail to:

[motifnews@easysounds.de](mailto:motifnews@easysounds.de)



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