

MUSIC PRODUCTION GUIDE

OFFICIAL NEWS GUIDE FROM YAMAHA & EASY SOUNDS FOR YAMAHA MUSIC PRODUCTION INSTRUMENTS 02 | 2015 Contents Interview Erskine Hawkins 3 The mobile MOXF Studio Part 1: iOS Recording V1.10 5 MOTIF "Vintage Keys" 10 by DCP Productions Mobile Music Sequencer Part 4: QY70 (re)loaded 13 Yamaha DTX-Multi 12 The perfect groove tool in the studio 17 Sounds & Goodies 21 35 **Imprint**



YEARS OF INSPIRATION

yamaha celebrates 40 years in synthesizer-design with brandnew motif xf in **a stunnig white finish**



MOTIF XF6 WH



MOTIF XF7 WH



MOTIF XE8 WH

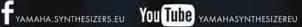


Since 1974 Yamaha has set new benchmarks in the design of excellent synthesizers and has developed innovative tools of creativity. The unique sounds of the legendary SY1, VL1 and DX7 have influenced a whole variety of musical styles. Yamaha's know-how, inspiring technique and the distinctive sounds of a 40-years-experience are featured in the new MOTIF XF series that is now available in a very stylish white finish.



- INCL. SOUND LIBRARIES: - CHICK'S MARK V
- CS-80
- ULTIMATE PIANO COLLECTION
- VINTAGE SYNTHESIZER COLLECTION









How does a pianist reared on gospel and trained in jazz and classical wind up playing keyboards for top rap and R&B acts like Eminem and Rihanna?

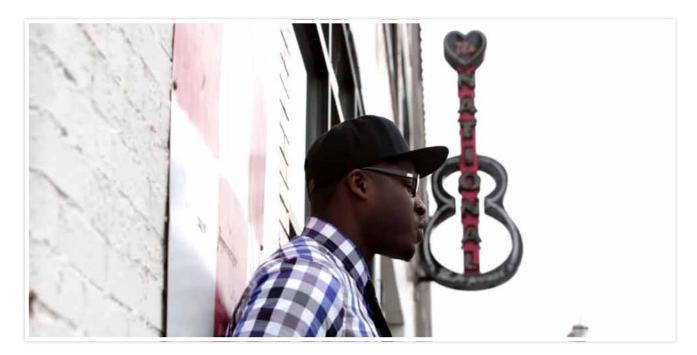
"Honestly, jazz was never my first love," says Erskine Hawkins with a chuckle. "And classical music and I have been enemies since my freshman year in college. I was a gospel player growing up, and that's what I loved. I just knew I was going to tour the world playing gospel, but that hasn't happened yet."

Hawkins grew up in a religious household where secular music was prohibited. Pop music was barely on his radar. "It was church music only until I turned 18 and went to college," he recalls. "That's when I realized, oh there's

R&B in the world? I still get caught by that every now and again, when I don't know a song all the other players know."

As the son of two ministers in the small North Texas town of Wichita Falls, Hawkins grew up playing in church. "I actually started off on drums," he says. "We had a main drummer in church, but sometimes he wouldn't show up, so I would always be there with my sticks, ready to play. I hated it when I didn't get to play, so I switched to keyboards. My dad played as well, and he helped me out a bit. And that's how I really got into playing."

As a student at North Texas University, home to a renowned jazz and classical performance program, Erskine excelled at both styles despite their sometimes



conflicting demands. In fact, at his senior recital he performed a memorable mash-up of Claude Debussy's "Claire de Lune" and Thelonious Monk's "Round About Midnight."

But Hawkins has no regrets about straying from his training. "I never wanted to be a starving musician," he says. "Some people I went to school with are trying to make a living playing jazz, but it's hard. Besides, I can still play jazz gigs for the love of it. My mom sometimes says things like, You're not being challenged. But it takes discipline, say, to play three-note chords with Eminem and not embellish them. You have to be disciplined enough to say, I'm on this gig today, and I'm going to play it authentically."

Hawkins generally works as a "mains player," which means he performs the foreground keyboard parts while an "auxiliary player" covers the secondary ones. "For the most part," he says, "I'm the piano player. I don't know if that's because of my degrees in jazz and classical piano, but it's what I usually do."

With Eminem, that means playing the ominous piano parts that propel many of the rapper's hits. "His music is very piano-driven," Hawkins notes. "That's why Yamaha MOTIFS work for me. Some acoustic piano sounds can get buried onstage, but MOTIF pianos cut through, even if there's a huge wall of sound. Yamaha is the only company that really nails the pianos. The MOTIF Rhodes sounds are perfect too and the strings, leads, and pads are also great."

When he's not touring with Eminem, Erskine serves as musical director for several other artists, including Disney teen star Zendaya and Grammy-winning Motown singer Chrisette Michele. And Hawkins will rely on his skills in all those styles when he plays keyboards for both Eminem and Rihanna on their co-headlining tour this summer.

"They share the same music director," Erskine explains.
"He's Adam Blackstone, and he also works for Justin
Timberlake, Pharrell, and Jay-Z. He's a good friend of
mine, and my mentor."

Right now Hawkins is at home in LA, learning parts and programming sounds on his MOTIF XF7 and XF8. "Normally I start learning my shows up to two months in advance, because I don't like being surprised," he says. "I go through all the songs at home, programming everything on my MOTIFS: the sounds, the Performance patches, the panning, everything. By the time I get to rehearsal with the band, I can just pop in a flash drive. I'm done learning by that point, and we can get on with the creative process."

You can follow Hawkins' progress on this mega-tour via his Twitter feed, @erskinehawkins. You might also pick up career tips, both technical and professional. "I post a lot of music theory things," says Erskine. "I hashtag them #musiced. And whenever I hear about an audition or anything, I post it. I always share, because I remember how it was when I was starting out. My attitude is, There's no reason why everyone can't be doing this!"



In the course of the Yamaha Synth 40th Anniversary the MOXF6/MOXF8 got a firmware update. The highlight of this update - apart from minor bug fixes - is the support of a direct connection to iOS devices (Class Compliant) via USB.

With a compatible iPhone or iPad and a Camera Connection Kit for the Lightning port, MIDI and audio data can be transmitted in parallel and bidirectionally between the MOXF and an app. More information about the requirements can be found on the following website:

http://uk.yamaha.com/en/products/music-production/

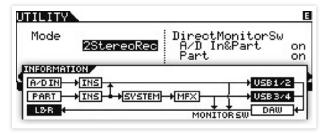
synthesizers/synth_40th/news/moxf_os_v110/

Sometimes you have to make yourself aware of all the options a new function offers. When I'm on the road as a keyboardist, I have my instrument, and most likely my iPhone with me. Maybe even an iPad. Whether the task is a concert, a rehearsal, or a jam session - it may be helpful to make a recording, quickly and easily. Perhaps you want to capture a musical idea, record another musician with his instrument or singing, or have a memory aid for the homework which has resulted in the rehearsal room. In the following chapters, I'll give you some examples with different applications and explain the technical framework.

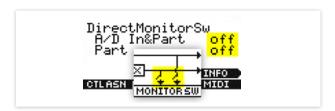
SIGNAL AND DATA FLOW IN THE MOXF

In conjunction with a computer - a compatible DAW and the necessary drivers required - the transmission of MIDI and audio via a USB connection is possible since the MOX6/MOX8 (the model without "F"). Those who have intensively done that already may skip this chapter. It is nowadays taken for granted that a single USB cable can transmit MIDI data in both directions and thus replaces two MIDI cables. However, the parallel audio transmission is still rather "fresh", that is why a detailed look at the audio signal path can not hurt.

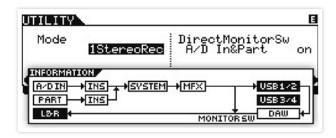
In fact, the display of the MOXF gives a good overview when you press [F5] (USB I/O) and then [SF6] (INFO) from within the UTILITY mode. By standard or after a factory reset, the MOXF will be set to operate in the "2StereoRec" mode, providing two stereo or four mono channels (4CH). This is shown as follows in the Info display:



"PART" refers to the internal sound generator, "A/D IN" is the appropriate input for external signals. First, both stereo signals run through its Insert Effect. Directly afterwards you are able to route the signal of the PART - but only in the MIXING mode - to either the USB port 1/2 or 3/4. If you choose USB 1/2, the SYSTEM effects (reverb/chorus) and the MASTER effect are circumvented. Prior to the USB transfer it is possible to lead both signals to the stereo output of MOXF via the so-called "Direct Monitor Switch". This circuit is shown in the Info graphic, too.

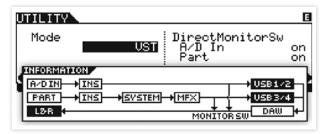


In the "1StereoRec" mode the routing is set as follows:



As you can easily see the external signal from the A/D In is running through the MASTER and SYSTEM effects in this circuit. The USB port 3/4 is unused.

There is another option for the I/O mode with the label "VST".



In contrast to "2StereoRec" only the option to route the PART to USB 1/2 is missing here, both signals are recorded in parallel and the SYSTEM effect can not be bypassed - in case of need, of course, it can be disabled in the instrument.

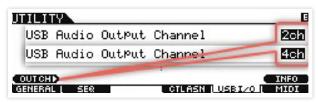
Using this matrix, you can determine which signal will be routed to which of the two USB ports and whether that signal should be recorded dry or with applied effects. Most of the time, it is worth considering which technical recording circuit might be the best for your purpose. Will the signal be later processed in a DAW and its effects? Recorded effects can not be removed from the signal itself, in this case a "dry" recording would be the more correct way. On the other hand, your fellow musician on bass might be happy about the diversity of effects the MOXF has to offer and wants to use it for his recording. You see: It is simply important to know what you are doing and why.

Of course, the offered possibilities have some potential to faulty operation. The knob on the MOXF labeled "DAW LEVEL" is used to route the output of the DAW to the Stereo Out of the MOXF. So if the DAW routes the signal from the PART or A/D IN to the DAWs output (for monitoring purposes) and you have the Direct Monitor

Switch activated, a doubling of the signal would be the result. Besides the fact that this does not sound nice, it can sometimes lead to an excessive, distorted level.

On the other side of the signal chain, the usage of the virtual audio inputs USB 1/2 & 3/4 depends of course on their support in the used software. If you no choices are offered, for example, in an application, it is even more of merit to know the MOXF side of the signal path.

For completeness, it should be mentioned that you can change the entire USB audio system of the MOXF to a two-channel operation (2ch). This may help if you encounter the load limits of the CPU with your app or DAW. Press [SF1] to get to the parameter "OUT CH" with its two choices, "2ch" and "4ch".



After a switchover the MOXF must be restarted to make the change take effect. If you selected "2ch", of course, only "1StereoRec" is available.

Now the most difficult part of this workshop is "already" over and we finally continue our way to the actual recording.

CLOUD AUDIO RECORDER FREE OF CHARGE AND FREE OF CLOUDS!

The iOS app Yamaha Cloud Audio Recorder can be downloaded for free from the App Store since July 2014.

You know that: Our digital live is shifting gradually into the "cloud". This, however, means that you have to have a connection to your cloud when- and wherever you are. Although the name of this app can not necessarily assume that, but the Cloud Audio Recorder works without a mobile data connection or WiFi. This means you can, for example, record in the rehearsal room with no connection to the outside world, up to the limit of the storage capacity of your iPhone or iPad. Even the further processing of the recorded data is not absolutely cloud-based. Use a cable connection to the computer with the help of iTunes to directly exchange the recorded data.

However, the application itself is not today's topic, if required please refer to the in-app manual.

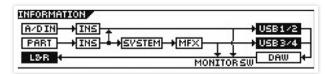
I have searched the large and global network to get the generic term "Class Compliant" a little clearer for myself.

I (rather) had a gut feeling to it but wanted to know more.

Maybe I was looking in the wrong places, but I could not find it a clear definition.

The practice has at least taught me how "Class Compliant" takes effect: Connect, turn on iPad, start Cloud Audio Recorder, and start recording - it works! It confirms what I then found in my search. This classification includes equipment and software that just works together without installing an additional driver.

But don't worry, I won't leave you alone with the question: "What mode and thus which USB port do I have to choose to make the Cloud Audio Recorder record the MOXF signal?" For indeed it's so that by default no signal from the MOXF would set the meter of the nice virtual tape recorder to even the slightest motion. It's not a lack of compatibility. But why so? A reminiscent look at the signal flow diagram helps:



The Cloud Audio Recorder offers no choice regarding the input. However, the base port is USB 1/2. Thus, on the MOXF the changeover to the mode "1StereoRec" is required for recording.

That's it already. Just a tap on the virtual buttons Record and Play and a few decades ago you would have stuck a sign on the door: Quiet please, recording in progress!



NEWS FROM THE GARAGE BAND

Since the release of the iPad Air 2 GarageBand for iOS belongs to the regular delivery. One could write a separate workshop about this app alone, but for today I only want to show the Class Compliant iOS communication with the MOXF.

When you start GarageBand for the first time, the different instruments from the program will be offered.



To make recordings with the MOXF, flick through the instruments until the "Audio Recorder" is displayed.



After activation, you will again see a beautiful recording level indicator. To the right of the meter a text informs, whether an instrument has been detected on the USB port or not.

Tap the Record button above to start recording using an external USB audio interface.

In the Settings (top right) turn on "Run in background". This way once established connections are maintained - even when you switch to another app. To the left of the meter you find the symbol of a small phone jack. This stands for the choice of connections. Below the entry "Inter-App Audio" (for the recording from compatible apps) the channel selection is found.



A tap on this entry offers - assuming a properly connected and recognized MOXF - four mono channels or two stereo pairs Input 1 + 2 and 3 + 4 to choose from. If you operate the MOXF in the "2StereoRec" mode, the pair 3 + 4 would be the choice for a recording of MOXF internal tone generator, 1 + 2 would record the A/D input.



You can make multi-track recordings in GarageBand, even mixed with GarageBand's own instruments. These can be played from the keyboard of the MOXF using the USB MIDI connection.



GarageBand offers several variants of releasing your recording; from the simple conversion and copying into your iTunes library to data sharing with other compatible apps to exporting as an AIFF file a lot of possibilities are given.

THINKING OUTSIDE THE IPAD-BOX...

I think almost every modern man with a certain affinity to our beautiful new digital world came to his limits and was unable to cope the abundance of possibilities. Maybe you have asked someone in a foreign car park for a pen to write the parking lot number on the parking ticket map. And only a few minutes later in the café you remembered that you could have simply taken a photo with your phone.

It is the same with us musicians, occasionally. How and in what situations could the MOXF/iOS combination be used? I have already mentioned a few things in the introduction. Here are two concrete examples as a suggestion for your own ideas.

Example rehearsal room: If you work on new songs with your band, a fast, straightforward, yet good quality recording may be appropriate for many purposes. Perhaps you have already prepared a small demo production of your new song with the computer at home. Now you want to test the different voices of your fellow musicians in this context, however, you don't want to record them in your apartment. Connect a microphone to your MOXF, record a count-in, and give the singer or vocalist the headphone signal of the MOXF with a suitable musical orientation that provides chords and a groove. Doing so you can record voice for voice individually. This can be done with the Cloud Audio Recorder, you don't necessarily need a

multi-track recorder. The count-in at the beginning and the accompaniment track ensures that all the voices are in sync. At home on your DAW you simply remove the count-in at the start of each file and have good material to work with. Of course, you can record other instruments in the same manner, too. Theoretically, you can simulate a complete multi-track production by using this procedure.

Example stage: You want to record specific tracks or a complete concert. Simply get access the stereo main out of the FOH mixing console and feed it to your iPad via the A/D In of the MOXF. Turn off the "Direct Monitor Switch" for the internal sound generator (PART), so that your playing is not recorded twice.

That's it for today. In the next part of this workshop I will take up the issue and use the iOS version of Steinberg's DAW Cubase - "Cubasis" - plus other apps and combinations of them.

Until then, have fun!

Hans-Peter Henkel



From now on, the most popular MOTIF sound libraries from DCP Productions (USA) will be available from the EASY SOUNDS store. The sound sets "Vintage Keys" and "Air" are the first in this collaboration. Other products of DCP are added gradually. We will continue to report on these high-quality sound creations and to publish additional sound workshops. In this issue we start with "Vintage Keys".

"Vintage Keys" is available in these formats:

- Yamaha MOTIF XS
- Yamaha MOTIF XF
- Yamaha MOXF
- Yamaha MOX
- Yamaha MOTIF-RACK XS (MOTIF-RACK XS Editor file)
- Yamaha S90 XS / S70 XS (S90XS / S70XS Editor file)

The DCP sound sets were programmed by Dave Polich - the mastermind of DCP Productions. Dave is a long-time member of the official "Yamaha Voicing Team" and



was massively involved in the programming of the factory sounds for the Yamaha synthesizers of the past decades.

There are already two sound projects in which Dave Polich successfully co-operated with EASY SOUNDS. Dave has been involved in the sound libraries "Organ Session" and "Evolving Soundscapes" as a co-programmer. The marketing of a variety of DCP products via EASY SOUNDS is now the next step.

You will learn more about the person Dave Polich in an extensive interview in a forthcoming issue of the Music Production Guide.

VINTAGE KEYS

The concept of Vintage Keys is to combine the sounds of the most popular vintage keyboards and synthesizers built before 1987 in a soundset. Since these kind of sounds are just as popular today as 30 years ago, Dave struck gold with his approach. This mixture of authentic keyboard sounds and vintage synth sounds can hardly not interest a keyboardist.

The sound library does not use new Samples. Thus, for MOTIF XF and MOXF no optional flash memory and for MOTIF XS no DIMM memory is required.

To transfer the Voices to the MOTIF-RACK XS and S90 XS / S70 XS, the corresponding Yamaha Editor is required, which can be downloaded for free from download. yamaha.com. Alternatively, the John Melas Total Librarian can be used.

"Vintage Keys" makes extensive use of the features of the newer models of the MOTIF series, such as the Assignable Function switches, the 8-Element architecture, the Key-Off release, etc.

The sound library is divided into two groups of 64 Voices. The first group (A1 to D16) consists of electric piano, clavinet, and other keyboard sounds. The second group (E1 to H16) consists of classic synthesizer sounds.

It would be impossible to offer an emulation of all electric keyboards or synthesizers ever built. For this reason, this collection contains largely emulations of what one might call the "Greatest Hits" of vintage keys - Rhodes and Wurlitzer electric piano, Hohner clavinet, Yamaha CP70, Yamaha FM synthesizers, Minimoog, Memorymoog ARP Odyssey and 2600, Sequential Prophet 5 and T8, Oberheim OB-synths, and Roland Jupiter / Juno synthesizers.

Some of the Voices are emulations of sounds that are specific for song classics like Van Halen "Jump", Edgar Winter Group "Frankenstein", Emerson Lake and Palmer "Welcome Back My Friends," The Who "Baba O'Riley" and "Will not Get Fooled Again" and so on.

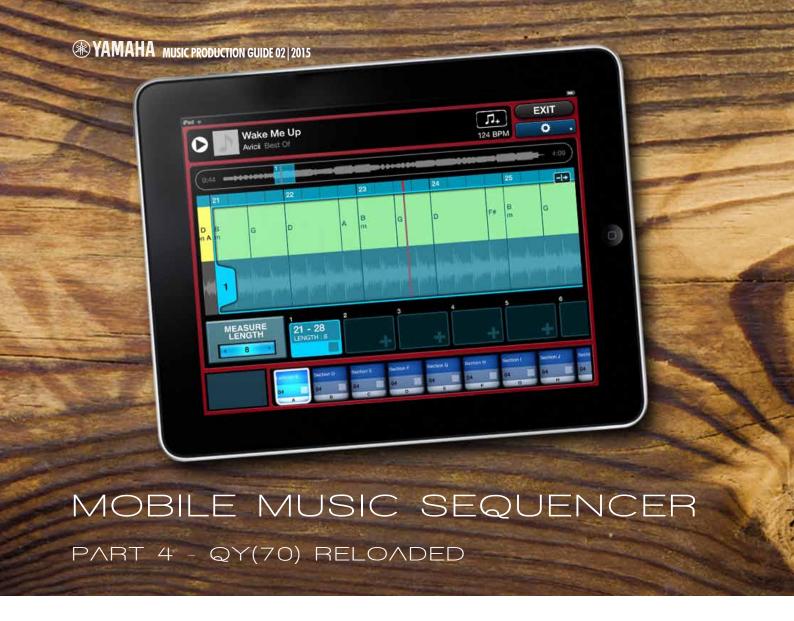
More information about "Vintage Keys" and an extensive selection of MP3 demos can be found here:

http://www.easysounds.de

In one of the next issues we will discuss this soundset in detail as part of the series "Exploring Sound".

Peter Krischker





In the third part of this workshop series Matthias Sauer has shown that the Mobile Music Sequencer is virtually limitless in terms of sound expansion by simply using a MIDI connection to the outside world.

I facilitate my intro to this part with a quote: "The following instruments are currently supported by MMS: MOTIF XF, S90 XS / S70 XS, MOXF6 / MOXF8, MX49 / MX61, MOTIF XS, MOTIF-RACK XS, MOX6 / MOX8. On the MOTIF select the Song mode with an empty Song. Now the iOS app acts as a kind of "QY sequencer" for the MOTIF".

Like the title suggests, "QY sequencer" is the key word for this part of the workshop. In 1990 Yamaha opened a new chapter in the history of their own products with the introduction of the QY series. It merged the concepts Workstation (SY77/99), Stand-Alone Sequencer (QX series) and Sound Module (TG77) and extended it by a Style-oriented component.

The result was the QY10, who was barely larger than a VHS video cassette and thanks to its battery operation quite suitable for developing song ideas at the beach. The entire QY-history can be found in [Column] in the "Synth Book" app. My personal highlight was the QY70. I was very impressed with the newly programmed Patterns and its assertive, brash sound - and all this coming from a "box" that could loosely be accommodated in a slightly larger pocket..



The Mobile Music Sequencer is extensible via in-app purchases. Both additional sounds and Phrases can be supplied. This way the QY70, among others, has undergone a rebirth. A significant part of the Sequencer content from the original can be found in the "QY Pack", which is available for 7.99 EUR from the iTunes Store. With 1,049 new Phrases and 192 additional Sections, it is the most comprehensive package. Although it does not contain any new Voices or Drum Kits, I was very surprised how close it comes to the sound of the original. The selection of Phrases and Sections contains typical examples from the QY70 content - those with relevant experience (like me) will feel right at home.



In the course of this workshop I will discuss four packs, which in my opinion usefully complement the basic content of the Mobile Music Sequencer as in-app purchases.

NUMEROUS LINKS

Within the Music Production Guide we tend to put a strong emphasis on technical matters and assistance with application examples, but in the end it comes down to music. The radius of action on the subject of music, however, has grown enormously in recent decades. A wide field was created from handmade music - perhaps even without requiring any electricity - up to the puzzle-like combination of finished audio snippets. The instruments and music applications we are dealing with here can be used (but only with electrical energy) for a very wide range of styles. The Mobile Music Sequencer, for example, is well suited to support your live performance with its dynamic pre-programmed Sections or with a perfectly prepared playback.

Similarly, you can take your iPad with you on holiday and - perhaps inspired by the ocean waves - work on new compositions that you expand to finished productions when you are back at home. The source of inspiration is of course as varied as the people themselves: A single Voice can inspire, a drum groove, a Phrase or a finished piece of music - to name just a few.

If you have read the article about iOS recording, you will have noticed that the topics complement and merge partially. As long as we work on the MIDI level, any tone generator with a MIDI port and any virtual instrument is available for the final production. And for the subsequent processing of audio material, there are tons of creative tools at hand. Maybe you are a fan of a particular sound character, that might be a bit nostalgic - such as the virtual QY70. Using a MIDI connection, for example wirelessly with the MOTIF XF or in the case of the MOXF via a single USB cable, you can use the Mobile Music Sequencer and its sounds just like a tone generator. You can record MIDI data live and directly in the Mobile Music Sequencer or use Patterns from the Performances of the instruments as a base. Or vice versa: Use the Phrases from the Mobile Music Sequencer - including the QY-typical Grooves and Styles - to control Voices on the MOXF or MOTIF. Of course, you are also free to combine everything with each other. Use a typical Phrase from the Mobile Music Sequencer, a bass Arpeggio from the MOTIF content and an audio drum loop, home grown or from other sources. The Chord Progressions from the Mobile Music Sequencer can help to create something new.

USE IT

Parts 1 and 3 of this workshop series as well as the article about iOS recording contain some examples and suggestions on how to connect Yamaha synthesizers and different apps to make good use of them. As noted, I would like to include some of the available in-app purchases.

For each of these "packs" there's a demo song you can playback in the shop area of Mobile Music Sequencer. In addition, I will give you some information on each pack and upload a short combination of several Sections and Chord Templates to SoundCloud as further demonstration.

MOBILE MUSIC SEQUENCER BASIC CONTENT

Sections used: Reggae A-Fill; Reggae B-Fill;
Reggae C-Fill; Reggae D-Fill

The factory content serves genres from rock/pop to jazz and reggae. I liked the latter very much and so I simply "glued" together all Parts that contain a Fill in the fourth cycle. I also found nice Chord Templates for each Section, mixed it up a bit and the band got grooving.

Link: MP Guide ~ MMS Factory Content Demo

QY70 PACK



Sections used: QY Smooth Int; QY Smooth A;

QY Smooth A-Fill; QY Smooth End

I have picked out a Section from this set that already fascinated me in the QY70. It is based on a chart title from this period. The title is in fact in major, intro and ending are designed accordingly. However, I have selected two cliché progressions in minor from the Chord Templates of the Mobile Music Sequencer. So I had to adapt the intro and ending from major to minor after the Sections were exported to the Song. Then I adjusted the volume levels and effect sends to meet my taste. No other edits were made, instead the result was uploaded directly from the Mobile Music Sequencer to the SoundCloud.

Link: MP Guide ~ MMS QY Pack Content Demo

DANCE POP PACK



Sections used: LatinJaz A-Fill; LatinJaz C-Fill; LatinJaz D-Fill

As an old jazz musician I spontaneously responded to "LatinJaz" from this pack. I seasoned this Section compilation with matching Chord Templates and minimal fine tuning in the mixer.

Link: MP Guide ~ MMS Dance Pop Packt Content Demo

ELECTRONIC PACK



Sections used: Techno A-Fill; Techno B-Fill; Techno C-Fill; Techno D: Techno D-Fill

This small demo track consists of the standard Sections that I have provided with an on-bass chord progression. The automated filter and panorama movements are especially interesting. The fade out at the end was done by inserting controller events No. 11 (Expression).

Link: MP Guide ~ MMS Electronic Pack Content Demo

HIP HOP PACK



Sections used: WestRap2 A-Fill; WestRap2 B-Fill; WestRap2 C-Fill; WestRap2 D; WestRap2 D-Fill

I'm not sure from which "West" this rap emerged. But it appealed to me and so I have applied some cliché progressions to it. Additionally, I have generated a break just before the final chord on the basis of the Phrases of WestRap2 D using the Loop Remix function.

Link: MP Guide ~ MMS Hip Hop Pack Content Demo

R&B PACK



Sections used: JazzyRnB A-Fill; JazzyRnB B-Fill;
JazzyRnB C-Fill; JazzyRnB D-Fill; RnB Soul D-Fill

In this example, I have somehow pulled out the Jazz from these "Jazzy" variants of the R&B pack by using simple onbass Chord Templates. Additionally, I have created the ending from another Section.

Link: MP Guide ~ MMS R&B Pack Content Demo

CONCLUSION

That's it for the final summary on the topic of the Mobile Music Sequencer with a few extra demos. I would be glad if fun and information have joined forces for you when you were reading and listening. Because that has happened to me when I wrote this workshop. Have fun!

Hans-Peter Henkel



YAMAHA DTX-MULTI 12 THE PERFECT GROOVE TOOL IN THE STUDIO

Who hasn't been there: You are in the studio and just need a quick percussion groove or drum track. Now you have the choice of either setting up an acoustic or electronic drum kit, connecting it and making a sound check, or to abuse your talent on drumming with the keyboard. So either very time-consuming or not enough drumming in playing the drums, above all keyboard drum tracks are not always very dynamic.

The solution is simply the Yamaha DTX-Multi 12 Percussion Pad. This little powerhouse does not take up much space

and is super easy to use and to record grooves. Either as a desktop unit or with a matching mount (MAT-1) and a stable stand (for example PS940).

DRIVERS

The DTX-Multi 12 can be easily integrated into a DAW system. Using MIDI it connects to any MIDI interface. You can also skip the MIDI interface and connect the DTX-M12 directly to a USB port on your computer via its USB-to-Host interface.



Of course, the computer and its software need to know that you want to connect a DTX-M12. So first, you have to install the correct MIDI driver. The Yamaha driver can be found on Yamaha's website in the support section and can be downloaded free of charge:

http://download.yamaha.com/ search/product/?site=uk.yamaha. com&language=en&category_id=16522&product_ id=1048808

On this website you will not only find the appropriate MIDI drivers for your Mac or PC, but also new sounds and updates. You should also download the remote driver ("DTX-Multi 12 Extension"), I will come to this function later in this text.

USB OR STANDARD MIDI

If you have decided how you want to connect the DTX-M12 to your computer, you have to configure the instrument appropriately since it can not use MIDI and USB-to-Host simultaneously (which would not make no sense anyway).

To do this, press the UTILITY button. Use the right cursor key to step to the right until the display shows "MIDI". Then press the "Enter" button. Then step again to the right several times until "MIDI In / Out" appears. Use the plus / minus buttons to select the desired port.

FINGER, HAND, OR STICK MODE

You can choose from three playing methods for the DTX-M12. These methods affect the response of the Pads. In the Finger mode the Pads are very sensitive. This is useful if you just want to tap in grooves with your fingers on the DTX-M12 as a desktop unit. Nevertheless, the Pads are completely dynamic, so your grooves will come out very authentic.

Hand and Stick mode are suitable for the use of the DTX-M12 when it is mounted on a stand. The Hand mode is ideal, for example, if you want to record percussion such as congas or bongos. In Stick mode, the DTX-M12 is used as a small, compact electronic drum kit.



REMOTE FUNCTION

This function is absolutely amazing. You can use a Yamaha DTX-Multi 12 as a remote controller for Steinberg Cubase. Which is very convenient, because you can control many features of Cubase with the DTX-M12. For example, you can start or stop recording, select tracks, etc ... This way you can concentrate on your recording and don't have to consider the computer. If you have installed the appropriate drivers (see section Drivers above), you have to make the following settings.

Set MIDI to USB (as described above) and use a USB cable for connecting the DTX-M12 to your computer. Start Cubase. Create a MIDI Track and select the DTX-M12 as input device. Now, on the DTX-M12 press "SHIFT" and "MIDI" together to start the Remote mode.

Buttons	Function
[SHIFT] + [MIDI]	Turns the Cubase Remote function
	on or off
[KIT]	Opens the VSTi window
[PTN]	Starts and stops playback
[SHIFT] + [PTN]	Starts recording
[-], [+]	Increases or decreaces the selection
	of a Preset by 1
[<]	Rewind
[>]	Fast-forward
[٧٨]	Jump to the beginning of the Song
Metronome	Turns the Click on or off

And now all you have to do is to have fun when playing. All the functions are of course also documented in a PDF file that is included when you download the driver.

CUBASE AI

Included with the DTX-M12 is a version of Steinberg's Cubase Al for the PC or Mac. So you can get started right away and record your tracks, or even a whole band. The Remote Function works just as well with the Al version!

THE END

Have fun with the DTX-M12. Explore the additional sounds which are downloadable from the support website, and drum some great grooves.

Your Ralf Mersch



FROM A DECADE OF





















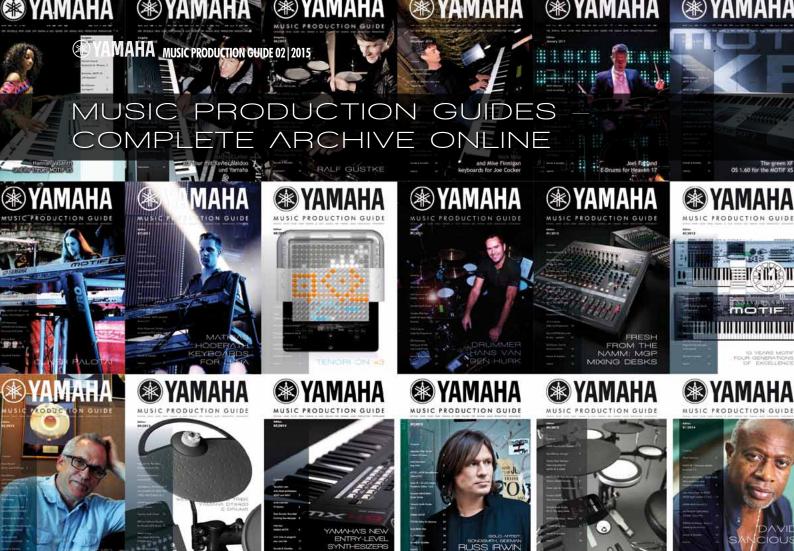


- WAVEFORM DATA FROM THE MOTIF XF 128-NOTE POLYPHONY
- UP TO 1 GB OPTIONAL FLASH SAMPLING MEMORY BUILT-IN USB AUDIO/MIDI-INTERFACE
- LIGHTWEIGHT AND PORTABLE AUDIO INPUT, INCLUDING VOCODER EFFECT
- FREE VST3 EDITOR SOFTWARE SEAMLESS INTEGRATION IN STEINBERG CUBASE



FACEBOOK.COM/YAMAHA.SYNTHESIZERS.EU

EYAMAHA



On the last page of the Music Production Guide a link can be found to download a zipfile 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

The link to the English editions:

http://easysounds.macbay.de/MusicProductionGuides EN

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Last modified

Size Description



With the "Performance Kit" there is free additional, yet high-quality content available for MX49/MX61 users. It was produced by Yamaha Music Europe in cooperation with EASY SOUNDS.

The "Performance Kit" consists of the following components:

- MX49/MX61 Performance Library
- WAV pool with about 200 WAV files totaling 93 MB (drum loops, vocal and vocoder phrases, sound effects, and atmospheres)
- MIDI loops & arpeggios

To register for this free goodie simply write an e-mail with the keyword "MX49/MX61 Performance Kit" to:

mxgoodies@easysounds.de

As soon as the registration process is complete you will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded.



The free MOX "Sound & Groove Kit" is available for all registered users of the MOX.

This soundset 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: moxgoodies@easysounds.de

EASY SOUNDS SOUNDSETS FOR MOX

The popular MOTIF soundlibrary from EASY SOUNDS is also available in MOX format.

The following products are available:

- Yamaha MOX "Live Instruments"
- Yamaha MOX "Nature of Chill"
- Yamaha MOX "Dance Pro"
- Yamaha MOX "Phat Analog II"
- 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"

Visit the EASY SOUNDS online shop:

www.easysounds.de

YAMAHA CP1 ARTIST PERFORMANCES

A free soundset in excellent quality is abvailable for every CP1 user.

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





Yamaha is working with third party software vendors to offer an extensive amount of free and optional Flash Memory content for registered MOTIF XF users.

The flash memory content package "Inspiration In A Flash" make a perfect first stock for a sample-library of up to 2 GB for the non-volatile Flash Memory of the MOTIF XF. This content package contains three new User Voice Banks, 353 User Waveforms, 458 MB of Samples and 12 User Drum Kits. It focusses on the sound categories piano, organ, brass & reeds, pads, synths, oriental instruments and drums.

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

The "Symphonic Orchestra Library" features 128 User Voices, 34 User Waveforms and 336 MB Samples (979 Keybanks).

The orchestra library produced by Prof. Dr. Peter Jung (Duisburg-Essen, Germany) is based on recordings that were created over the past five years with the participation of two well-known Central European symphony orchestras.

The recorded sounds are very lively and authentic. Some feature delicate impressions of "disturbances" that are typical for strings, such as the sound of slightly hitting the instrument body with the bow. All recordings were digitally processed on PCs, collaborating with well-known sound designers.

In addition to the orchestra sounds the Voice bank also contains sounds of categories like Electric Organ, Pipe Organ, Acoustic Piano, and Electric Piano.

To be able to load the complete All-file a Flash Expansion Memory Module (512 MB or 1 GB) is required. Single Voices can also be loaded into the SDRAM memory of the MOTIF XF (volatile sample memory).

This free content for the MOTIF XF can be requested by sending an e-mail containing the keywords "MOTIF XF Inspiration & Symphonic" to:

xfgoodies@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.

MOTIF XS: EUROPEAN LOYALTY PROGRAM AND ORIENTAL SOUNDSET

The "European Loyalty Program" offers MOTIF XS users free additional but nonetheless highclass content.

It is mainly a premium Voice and Sample library produced by EASY SOUNDS in collaboration with Yamaha Music Europe which contains the following:

- The 3-layers Yamaha S700 stereo piano (32 MB compressed)
- "Sweet Voices" and choir and scatvoices from the Yamaha Tyros
- Best-of compilations of the optional soundsets from EASY SOUNDS
- A WAV pool containing 200 WAV files with 93 MB in total

The MOTIF XS soundset "Oriental Instruments & Percussion" was produced by turkish musicians and contains the following:

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

"Oriental Instruments" is developed for the use in both traditional and modern turkish music and is based on authentic samples of oriental musical instruments. Nonetheless these special oriental instruments can be used in music styles like pop, world, chill out, ambient and whatever you can imagine.

To register for the loyalty program and the oriental soundset simply write an e-mail with the keyword "MOTIF XS Goodies" to:

sxgoodies@easysounds.de

As soon as the registration process is complete, the MOTIF XS user will receive an e-mail from EASY SOUNDS with a password and a link where the file can be downloaded.

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:

- Soundset "Pop & Dance" 128 professional Voices from the EASY SOUNDS library
- Soundset "Vocoder Dreamz" containing 40 VocoderVoices
- A WAVpool containing 200 WAV files with a total size of 93 MB

This free soundpackage can be requested by sending an e-mail containing the keyword "S90 XS / S70 XS Soundpackage" to: s90xsgoodies@easysounds.de

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

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 a Soundset (128 Voices), a WAV pool with 200 loops and audiophrases, a demo song, and 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:

mrxgoodies@easysounds.de

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

S90 ES, MOTIF-RACK ES, MO6/MO8: SOUND & INFOPACKAGE

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 profesional live- and arpeggio-Voices. Furthermore a comprehensive documentation and other useful tips & tricks are included.

This free soundpackage can be requested by sending an e-mail containing the keyword "Pop Xpanded" to: popxpanded@easysounds.de

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

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

This free sound library can be requested by sending an e-mail containing the keyword "Tenori-On European" to: tenorion@easysounds.de

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

FREE DRUM KITS FOR DTX900 & DTXTREMEIII

Yamaha offers free content for DTX900K, DTX950K, and DTXTREMEIII.

There are five content packages available for download:

- 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://de.yamaha.com/de/support/

Go to the Downloads / Driver and Software section and enter the name of your drum kit model.

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 DTXTREMEIII.

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.

MAT STORE STORE

Now the 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. Another project is a collaboration with Alper Maral in the production of an electro-acoustic-oriented album called "The Voltage Control Project", which appeared 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: dtxmulti12@easysounds.de

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

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 Al included – for those who do not own a DAW software yet this is one good reason more to buy from Yamaha. Even more Cubase Al 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 Al software are qualified to request a free English language tutorial CD from ASK Video containing 23 videos on how to use Cubase Al4.

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

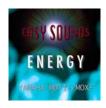
Important note: This CD-ROM can not be shipped outside Europe!







OPTIONAL SOUNDSETS FOR MOTIF / MOXF / MOX / MO AND S SERIES



"ENERGY"

Sounds for electronic, modern pop, dance, dubstep, electro house, and related styles of music. With Energy important elements of the current electronic music are finally available for the MOTIF. Rapid arpeggios, wobbling synths, electric bass, and drum beats in variable tempos are essential features of this set



"NATURE OF CHILL"

Exquisite Voices and Performances for chill out, lounge, ambient, electronic, and related musical styles of popular music. In addition to broad, effective and atmospheric synthesizer sounds also remakes of traditional instrument sounds from the fields of piano, electric piano and guitar are offered



"LIVE INSTRUMENTS"

Voice and sound collection with high-quality sounds of the categories piano, electric piano, clavinet, organ, Mellotron, strings, brass section, synth. Popular selection of instruments that are always required by keyboard players in bands. In addition, the sound library contains punchy drum sounds and arpeggio Performances that offer inspiration and ample opportunities for improvisation with accompaniment and idea material for productions



"DANCE PRO"

Top-current, powerful, and assertive dance Voices, programmed by top international sound designers. A special feature are the audio / MIDI arrangements, where synth Voices and drum loops are combined. These arrangements can be used as a starting point for your own dance tracks



"EVOLVING SOUNDSCAPES"

Inspiring collection of atmospheric and dramatic Voices and Performances on the basis of a newly created sample library. High-quality FX, synth and drum samples, pads, and musical effects with impressive atmosphere and motion-rich sound structures, spherical and spectacular sound effects for cinematic and ambient productions



"PHAT ANALOG II"

Timeless Voice and sound collection with an emulation of popular sounds from Oberheim synthesizers (OBX, OB8, Matrix12 ...) and the Jupiter-8. The ultimate analog extension for the MOTIF! Polyphonic synth sounds like synthbrass, synthstrings, pads, and synthcomps are the main content. However, leadsynths for synthpop, sequencer, arpeggio, and FX sounds can also be found in this sound library



"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



"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



"PHAT ANALOG"

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



"CHILL XPERIENCE"

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



"DRUM PERFORMER"

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



"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



"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

GENERAL INFORMATION

The above soundsets are available for the following devices:

- MOTIF XF, MOXF, MOTIF XS, MOTIF-RACK XS, S90 XS / S70 XS, MOX, MOTIF ES, MOTIF- RACK ES, S90 ES, MO6, MO8.
- Some soundsets are not available in allen formats.

The most recent soundsets are offered primarily for MOTIF XF, MOXF, and MOTIF XS.

Each soundset 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

Price per soundset = 35,- EUR

The soundsets are available from:

EASY SOUNDS - Peter Krischker

vertrieb@easysounds.de

http://www.easysounds.de

IMPRINT & FURTHER LINKS

IMPORTANT WEBSITES FOR MOTIF USERS

Official international Yamaha website for synthesizers including a comprehensive download section

www.yamahasynth.com

Official website of Yamaha Music Europe GmbH

www.yamaha-europe.com

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

www.motifator.com

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

www.easysounds.de

John Melas MOTIF Site Editor softwares for the MOTIF series

www.jmelas.gr/motif

Cool Webinars

Support for Yamaha synthesizers and more

www.cool-webinars.com

MUSIC PRODUCTION GUIDE HISTORY

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

www.easysounds.eu/NewsGuidesEN.zip

A total summary of all topics ever discussed in the Music Production Guide can be found here:

www.easysounds.eu/HistoryEN.pdf

YAMAHA MUSIC PRODUCTION GUIDE

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

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Peter Krischker Siemensstraße 43
Am Langberg 97 A D-25462 Rellingen

D-21033 Hamburg Telefon: +49 41 01 - 30 30

Telefon: +49 40 - 738 62 23 e-mail: motifnews@easysounds.de

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

