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MUSIC IN MOTION
MONTAGE
The time has come. Yamaha’s new synthesizer flagship is here: MONTAGE.

Welcome to the new era in synthesizers from the company that brought you the industry-changing DX and the hugely popular MOTIF.

Building on the legacy of these two iconic keyboards, the Yamaha Montage sets the next milestone for synthesizers with sophisticated dynamic control, massive sound creation and streamlined workflow all combined in a powerful keyboard designed to inspire your creativity.

If you liked the DX and MOTIF, get ready to love MONTAGE.

The name MONTAGE represents a completely new generation of Yamaha Music Synthesizers, that we want to bring you closer with this document.

It starts with a list of features that is made up of official marketing texts and our supplements.

This is followed by detailed chapters about the major new features of MONTAGE.

**SOPHISTICATED DYNAMIC CONTROL**

Music is expression. MONTAGE adds a new level of expression with the Motion Control Synthesis Engine. This engine allows a variety of methods to interact with and channel your creativity into finding your own unique sound.
MOTION CONTROL SYNTHESIS ENGINE

The Motion Control Synthesis Engine unifies and controls two iconic Sound Engines: AWM2 (high-quality waveform and synthesis) and FM-X (modern, pure Frequency Modulation synthesis.) These two engines can be freely zoned or layered across eight Parts in a single MONTAGE Performance.

Interact with MONTAGE Performances using Motion Control: a highly-programmable control matrix for creating deep, dynamic and incredibly expressive sound. With Motion Control, you can create new sounds not possible on previous hardware synthesizers.

SUPER KNOB

Create dynamic sound changes from radical to sublime with the Super Knob. The Super Knob can control multiple parameters simultaneously resulting in anything you can imagine.

For example: change your listening position from right in front of an instrument to in the back seat of a concert hall. Or radically change the character of a Performance from atmospheric and mellow to rhythmic and edgy.

The Super Knob can even be assigned to a second FC7 foot controller making it easy to manipulate the sound when playing with both hands.

MOTION SEQUENCES

Motion Sequences are tempo-synchronized, completely customisable control sequences that can be assigned to virtually any synthesizer parameter and provide incredible new ways of creating sound.

Motion Sequences also have dedicated controls on the front panel making it easy to manipulate and change in real-time, providing incredible interactivity and expression.

ENVELOPE FOLLOWER

The Envelope Follower converts audio into a control source for control of virtually any synthesizer parameter.

For example, a drum loop could drive effects parameters for a cool rhythms or a vocal recording could control multiple parameters for a “talking” synthesizer. The audio can even be a “live” source through the A/D input.

MASSIVE SOUND CREATION

MONTAGE features two Iconic Sound Engines: FM-X and AWM2 modernised for amazing sound playback and complex sound design.

AWM2

Powered by proprietary Yamaha technology for data compression and sound playback, AWM2 allows tremendous data compression without sound quality loss for unparalleled, realistic sound reproduction.

MONTAGE is much more than an incremental specification increase – powered by technology advances, MONTAGE is exponentially more powerful than MOTIF XF.

128-NOTE, STEREO POLYPHONY

Experience rich stereo sound without halving the available number of notes.
WAVEFORM CAPACITY

MONTAGE features nearly 10 times the Waveform capacity of the MOTIF XF, allowing more Samples per instrument for incredibly realistic and nuanced sound.

INTEGRATED FLASH MEMORY

MONTAGE includes 1.75 GB of User Flash Memory with high speed reading/writing for your own custom Samples or synth Libraries from yamahasynth.com

FM-X

FM-X is an amazingly sophisticated pure synthesizer engine capable of producing classic ‘80s or cutting-edge, EDM sound with incredible dynamic range, power and fidelity. MONTAGE features an 8-operator FM architecture and 128-note polyphony, allowing for a massive array of sound design options.

EFFECTS

From high definition reverb to incredibly detailed Virtual Circuit Modeling (VCM) effects, MONTAGE is loaded with DSP innovation, power and, most importantly, sound quality. Use effects like Beat Repeat, Vinyl Break, or Bit Crusher to get a modern EDM sound. You can even add a compressor with sidechain for a modern “ducking” effect. Or go retro with vintage effects like Analog Delay, VCM Phaser, or a variety of Amp Simulators.

Piano players will appreciate piano-focused effects like Damper Resonance for a super-realistic piano experience and the HD reverbs that let you put yourself in any performance space.

SIDECHAIN

Automatically control the dynamic behaviour of one Part from another. Sidechain is very popular in modern dance music where a pad or other sustain part is “keyed” to the kick drum. When the kick drum plays, it ducks down the sustained part creating a “pumping” rhythmic effect.

CONTENT

Every instrument needs great content to inspire your creativity. MONTAGE features a huge range of incredible sounds like a brand-new Yamaha CFX Premium Grand Piano, detailed new strings and woodwinds and select content from the DX and TX family, all modernised to take advantage of the Motion Control Synthesis Engine.

COMPATIBILITY

MONTAGE is directly compatible with MOTIF ES / XS / XF Voices. Yamaha is developing an FM converter to make it compatible with Voices from the classic FM synths DX7, DX7II, TX802, and TX816 as well.

BÖSENDORFER

As part of the MONTAGE introduction, Yamaha is pleased to offer an incredible Bösendorfer Imperial Premium Grand Piano download for FREE to all MONTAGE owners. Please check yamahamusicsoft.com for details.

PURE ANALOG CIRCUIT

MONTAGE features professional, stereo balanced outputs with “Pure Analog Circuit” digital to analog conversion. PAC improves the quality of signal after being converted from digital to analog for clear harmonic reproduction and even frequency response.
The result is an output capable of reproducing MONTAGE’s internal content expressively with power and clarity.

STREAMLINED WORKFLOW

How do you want to integrate your instrument with your system? How do you want to organize the onboard content? How do you want to interact with the instrument while you play? MONTAGE answers these questions and more with a flexible, streamlined workflow.

USB AUDIO/MIDI

Connect MONTAGE to your computer with a single USB cable and capture every nuance of your creativity into your DAW. MONTAGE’s powerful USB driver can send 16 and receive 3 channels of stereo 24-bit/44.1kHz digital audio to/from your computer or iOS device (MONTAGE is class compliant, no driver needed!), no other hardware required!

The USB connection also features full MIDI support of 16 channels.

LIVE SET

Live Set lets you organise your Performances however you want without copying, changing order or renaming. When a Performance is selected, you can easily register it to a Live Set. This is perfect for playing gigs or even creating your own organisation scheme for Performances.

SEAMLESS SOUND SWITCHING

MONTAGE features dual insert effects on every one of its 16 Parts. When using a Performance with eight or fewer Parts, Seamless Sound Switching (SSS) is possible. Seamless Sound Switching lets you change Performances seamlessly without any cut-off in envelope or effects. This is perfect for live performances where you end one song and start another without stopping.

PHYSICAL CONTROL

MONTAGE features a comprehensive set of physical controls for intuitive music making and sound creation.

TOUCH SCREEN

Select and change parameters directly with the new colour touch screen.

EIGHT ROTARY ENCODERS AND FADERS WITH STEP LADDER LED

The eight rotary encoders are always in the right position for you to turn the selected parameter up or down. No need to search for the “catch” or “latch” point, just turn the knob.

Stepladder LEDs next to the faders indicate position making it easy to see where your current mix position is.

KEYBOARD

MONTAGE is available in three different configurations:

- **MONTAGE 6 and 7** feature the premium FSX semi-weighted synthesizer action with aftertouch in 61 and 76 keys respectively.
- **MONTAGE 8** features an 88 key, fully-weighted Balanced Hammer action with aftertouch. This provides equal resistance for each key across the keyboard and is perfect for playing a variety of instruments from acoustic piano to electric piano, synth sounds, organ and more!

DIRECT CONTROL ASSIGNMENT

Direct Control Assignment assigns controls at the touch of a button. Simply select a parameter, hit the Direct Control Assignment button and move the controller to control that parameter. Easy!
A/D INPUT

The A/D input processes external audio sources with your instrument’s DSP. Use guitars, mics, or any line source as an input and process with the internal effects. You can even use these sources with the Wave Follower or Sidechain for a truly unique sound.

8-PART PERFORMANCES

EXPANDED ARPEGGIATOR

A newly developed Performance Mode combines all the new features of MONTAGE "under one roof". Whether live, in the studio, or for sound design: Everything takes place in the Performance Mode.

Eight Parts are available for a live performance and provide direct access for spontaneous adjustments. All eight Parts can be simultaneously controlled by the Arpeggiator, which represents a significant enhancement compared to the MOTIF series.

EIGHT LIBRARY BANKS FOR AN IMMENSE STOCK OF SOUNDS

The storage concept was also lifted onto a new level for MONTAGE. The so-called Library allows the user to "freeze" complete User Banks and to use them similar to Presets. Up to eight Library Banks are available in addition to the User Bank. That means direct access to 9 x 640 Performances and 16 x 256 Live Set Slots!

SCENES

Within a Performance eight Scenes ensure a considerably increased flexibility. Such a Scene can store, for example, Motion Sequences or the current value of the Super Knob. Even the assignment of the Arpeggios to the Parts are part of a Scene.

Moreover, Mixing parameters like Part Volume, Part Mutes, Effects units and parameters for the Amplitude Envelope can be stored in a Scene.

AUDITION - THE ON-BOARD "PRESENTER"

A stock of sounds so great as in MONTAGE requires good managing tools. Among other things, it is important, of course, to sensibly allocate Categories. Nonetheless, there are - especially with the new controller features such as the Super Knob and Motion Sequences - Performances which intention is not opening up at first glance. Not only at this point the "Audition" function comes into play. Press the [AUDITION] button (top right of the panel) and you get to hear a demo sequence of the current Performance. Regardless of whether you are currently in Performance Mode or in Live Set: Whenever you turn on Audition, you will hear the demo sequence. You can even change the Performance without interrupting the demonstration at any time.

COMPATIBILITY TO THE MOTIF XF SERIES

MONTAGE contains all Preset Voices of the MOTIF XF as Single Part Performances. In addition, MONTAGE can also load files (X3A) of the MOTIF XF including User Waveforms. All Voices are then converted to Single Part Performances.
THE MOST IMPORTANT FEATURES COMPARED TO THE MOTIF XF SERIES

- Waveform-ROM expanded from 741 MB to 5.67 GB!
- 2,370 new Waveforms, 6,347 total in ROM
- 1.75 GB Flash-ROM built-in
- 1,920 Preset Performances
- 640 User Performances
- 5,120 Library Performances
- Seamless Sound Switching "SSS" for Performances with up to eight Parts
- Dual Insert Effects for all 16 Parts (no SSS then)
- 256 Preset Live Set Slots, 2,048 User & 2,048 Library Live Set Slots
- 10,000 Arpeggios
- Eight Arpeggio Parts simultaneously
- Eight Scenes per Performance
- Masterkeyboard functions for each Performance
The user interface of MONTAGE is basically very similar to that of the MOTIF series. Experienced users will thus find their way very fast. Of course new or modified functions require appropriate adjustments.

The most striking innovations in the overall picture are the 7” TFT Colour Wide-VGA touch display and the backlit buttons. The lighting of the button is dimmable. In addition to simply being on or off, this is used to indicate whether the button has a function in the current mode at all. Name additions such as “Perf.-XY ... AF1 / AF2” are now a thing of the past - a feature that greatly contributes to the clarity. The display is easy to read from different angles and responds sensitively to your finger tip. Many functions are accessible via the display and the buttons / knobs in parallel.

On the top left of the user interface the buttons and gain controls for the audio input can be found.

To the right of it the Controller panel is located, with switches, knobs, and sliders that largely correspond to the MOTIF series. Of course, some are assigned to new MONTAGE functions. The major new feature here is the visual display of the controller settings by red LEDs.

Another new feature compared to the MOTIF series is the series of ten buttons below the sliders. It begins on the
left with the switch [ARPEGGIO ON / OFF]. By arranging it to the far left, the access to this important switch is now much faster and at a safer distance. To the right of it the switch [MOTION SEQ ON / OFF] is arranged. Below each slider there is a Scene button. In each of the eight Scenes, different assignments, such as Motion Sequence, Super Knob, Arpeggio Select Number or even complete Mixings can be stored, which are then retrieved with the push of a button.

Whenever you select a parameter or value in the display, which can be generally controlled by means of a controller, the button [CONTROL ASSIGN] lights dimmed, thus indicating the readiness of an assignment. Press and hold the button in such a state and then use the desired controller. The assignment will immediately be confirmed in the display and the display calls up to the Control Assign display where extra parameters in this context are available.

The area to the right of the display contains the well-known combination of data wheel and the buttons for cursor control, data change, the buttons [enter] and [exit]. Direct to the right of it five buttons are arranged: [PERFORMANCE], [UTILITY], [EDIT], [STORE], and [SHIFT]. The first three are also assigned with sub-functions.

The keypad on the far right looks quite similar to that of the MOTIF series. Even though some features have remained the same, there are significant changes, associated with the data structure as well as new features in MONTAGE. Four overarching buttons change the function of the buttons, depending on mode and functionality.

The direct selection of Performances using Bank and Number buttons is omitted, instead the Performances are selected exclusively through Categories from the user interface. Pressing the button with the label [CATEGORY] switches immediately to the relevant menu (no matter in which menu level you possibly happen to be).

The upper button group (PART) is completely assigned to the Main Category. The top row of the ELEMENT area serves the Sub Category (if any). With the eight buttons of the bottom row the first eight Performances shown in the display can be selected directly. The buttons [MUTE] and [SOLO] are used to switch the display pages. Of course, everything can also be selected from the touch screen.
If the [PERFORMANCE CONTROL] button is active, the upper 16 buttons are occupied like as it’s known from the MOTIF series: Parts can be selected to be soloed or muted.

The next row with the label "MOTION SEQUENCE SELECT" selects one of eight pre-programmed Motion Sequences. The bottom row [ARP SELECT] chooses one of the also up to eight (new!) Arpeggios of a Performance (in the MOTIF series this was the done via the F1 to F5 buttons below the display).

The button [PART CONTROL] takes you to an expanded area where you can select the Parts 1 to 16 by using the upper 16 buttons - including the eight Parts 9 to 16 of each Performance. With the bottom 16 buttons additional Part settings such as ARP and Motion Sequence ON / OFF are available.

These partially extensive assignments may seem a little complex at first. That is where the backlit buttons help by ensuring a considerably better overview.
PERFORMANCE BASICS

MONTAGE Performances consist of 16 Parts maximum.

Up to eight Parts can be used as Layer Parts with all the Performance’s features. The Factory Performances exclusively use the actual Performance Parts 1 - 8. The “Kbd Ctrl” function is always enabled for these Parts. Thus, by default all Parts function as Layer or Split Parts.

If required you can add the Parts 9-16 in the “Mixing” display as additional Mixing Parts by using the “Part 1 - 16” function.

Each Part uses one of these Part Modes:
- AWM2 Normal
- AWM2 Drum
- FM-X

The ‘Tag Flag’ on the right of the Performance name identifies whether a Performance exclusively uses AWM2 Parts, only FM-X Parts, or AWM2 and FM-X Parts combined.

The Part Edit display is different depending on the used Part Mode..

EDIT COMMON – FM-X

In the COMMON display of the FM Mode the "Algorithm" can be selected in the top left below the "General" tab. This indicates that this Part is an FM Part.

EDIT COMMON – AWM2 NORMAL

In the COMMON display of AWM2 Normal Mode the tab "Pitch" is available in the top left below the "General" tab. By the way: The AWM2 Normal Mode corresponds to a Normal Voice of the MOTIF.

EDIT COMMON – AWM2 DRUM

In the COMMON display of AWM2 Drum Mode, the tab below "General" in the top left is blank. This Mode corresponds to a Drum Voice of the MOTIF.

Drum Parts can also easily be recognised by their Category "Drum / Perc".
The respective Part Mode is fixed and can not be changed by selecting another Mode. If another Mode is desired for a Part, you can either select a Part of another Performance with the desired Mode, or choose one of these Single Part Performances from the Category "Init":

- Init Normal
- Init FM
- Init Drum

With the Performances of the Category "Init" it is possible to conduct a sound programming from scratch.

The editing of AWM2 Elements takes place as you are used from the MOTIF series. The parameters are compatible. However, any edits will be saved in the Performance, because in MONTAGE there is no subordinate Voice Mode.

But unlike on the MOTIF or other Yamaha synthesizers Performances in MONTAGE are selected from Categories.

To do so, first the button [CATEGORY] is pressed and then the appropriate Category (eg, PIANO, KEYBOARD, ORGAN...) is selected.

By setting filters such as "Bank" and "Attribute" the selection can be limited, for example, "USER" and "FM-X" only shows all user-FM-Performances.

An individual organisation of Performances in Banks is possible by using LIVE SETS (see chapter "Live Set").

The selection of sounds using Category Search is done on two levels:

**COMMON**

When COMMON is active, complete Performances are selected. The name of the Performance is displayed in large letters in the display.

When selecting the Categories the top of the display reads "Performance Category Search". The available range of Performances has a blue background.

**PART**

When you want to select a sound for a Part via Category Search, only Part 1 of another Performance is selected for the currently active Part. While these were the Voices on the predecessor MOTIF, in MONTAGE instead “Single Part Performances” are selected. This is Part 1 of a freely selectable Performance. With Multi Part Performances, the other Parts are ignored. It is possible to audition the selected Performance Part 1 before it is taken over by pressing ENTER.

The available range of Single Parts (Part 1) of the Performances a green background is selected.
PERFORMANCE BANKS

In MONTAGE the following Performance Banks are available.

**Preset**

These are the Preset Voices of the MOTIF XF as converted MONTAGE Performances (Single Part) and the new MONTAGE Preset Performances (Single Part and Multi Part).

**User**

Up to 640 User Performances (Single Part and Multi Part) can be stored here. It is also possible to load the 512 User Voices of a MOTIF XF All-file, in which case even 128 locations remain free for further User Performances.

**Library 1 - 8**

A Library is a copy of an entire User Bank and thus contains up to 640 Performances.

Such a Library is created by storing the User Memory content - ie the Performance Banks, User Waveforms, Samples, and User Arpeggio Patterns - as a Library file.

Up to eight Library files can be loaded into the Library Banks 1 - 8.

Read more about this feature in the section "Library files".

You can learn from this list, that the term "Bank" is used in MONTAGE in a different sense than in previous Yamaha synthesizers, where a Bank consisted of 128 sounds normally. The number of Performances in a MONTAGE Bank is not precisely defined. Even the - already very extensive - Preset Bank can be further enhanced by subsequent firmware updates. However, for the User Bank and the Library Banks there is a max limit of 640 Performances per Bank.

Another important difference with previous Yamaha synthesizers is that there is no Voice Mode in MONTAGE. So, to have a huge sound stock available for the programming of new Performances or creating Mixings for songs, a new concept was developed for MONTAGE in which the Performance Mode is used both for single sounds (Single Part Performances) as well as for layered sounds up to complete Song Mixings (Multi Part Performances).

An important aspect of this concept is that only Part 1 of a Performance can be used as a single sound in every other Performance.

So, while in the MOTIF the Voices where available as individual sounds for Performances and Mixings, in MONTAGE these are the Single Part Performances, meaning Part 1 of any Performance. This Part 1 is also relevant for the categorisation of the Performance. For example, if the Category for Part 1 is set to PIANO, the whole Performance appears in the Category PIANO.

Since Part 1 of complex Multi Part Performances with many Parts does not necessarily needs to be suitable for the use in other Performances, MONTAGE features a vast variety of general-purpose Single Part Performances.

As already mentioned above, a part of the Preset Bank is occupied by the Preset Voices of MOTIF XF. These appear in as Performances in MONTAGE. The first Part of these Single Part Performances corresponds to a MOTIF Preset Voice, which can contain up to eight Elements.

The new MONTAGE Performances also contain numerous Single Part Performances, so that the total selection of individual sounds goes far beyond the offer of the MOTIF.

In the Performance Category Search display Single Part Performances are displayed in green font colour with blue background, Multi Part Performances are displayed with blue font colour and also a blue background.

However, if the Category Search is performed for a Part via the Search function, the Performances appear with green font colour and green background, as already mentioned above.

The rule of thumb: Green letters always indicate "Single Part". When selecting Performances (blue background), Single Part Performances appear green. When selecting within Performance Parts (green background), the colour green indicates that only the first Part of another Performance can be selected. So, here also the first Parts of Multi Part Performances appear in green colour, because only its first Part can be used.
KEYBOARD CONTROL AND LIVE PERFORMANCES

The "KBD Control" (Keyboard Icon) function is available in the Performance Main display for eight Performance Parts and can be used as a Layer switch.

All Parts that have Keyboard Control (KBD Ctrl) activated are simultaneously playable from the keyboard (Single, Layer & Split) when Part 1 (MIDI CH 1) is selected.

If needed, KBD Control can be deactivated. In contrast to muting it with [MUTE] the sound is not abruptly cut off due to Seamless Sound Switching (SSS) when switching off KBD Control for a Part. This is an important aspect in the use of more extensive Multi Part Performances, when you are dynamically switching between different sounds of that Performance.

The simplest application is to disable "KBD Control" for all Parts 1 - 8. Using the Part Select buttons the eight Parts can then be alternately selected, without having the sound cut off abruptly.

If the eight Performance Parts are not enough for extremely complex sound configurations, the Performance can be extended by a further eight Parts in the Mixing display. However, Performances that use more than eight Parts can't use Seamless Sound Switching.

Even with song productions using an external sequencer, switching "KBD Control" on or off makes sense.

Multi Part Performances normally send MIDI events on multiple MIDI channels. If a Performance uses eight Parts, the external sequencer thus receives the same data on the MIDI channels 1 - 8. This is necessary, because the Performance Parts are automatically assigned to receive MIDI on the channels 1 - 8.

However, it may be desirable to record the lines for the Parts independently. In this case, KBD Control should be either turned off for all Parts, so only the selected Part sends MIDI data. Or the desired number of Parts is set to KBD Control on, if a layered sound is to be recorded.

Using the KBD Control function a Layer Performance can therefore be instantly converted into a Multi Part Performance in which the Parts can be played and controlled independently.

Of course, the Parts with the setting KBD Control off further receive the data of their MIDI channel.

ORGANISATION OF PERFORMANCES WITH USER WAVEFORMS

Basically, every Performance can use User Waveforms, regardless of whether it is located in the User Bank or one of the Library Banks. Each file type (User or Library) contains a self-contained data structure. Performances and Live Sets are loaded into the User or Library Bank, User Waveforms are installed on the Flash Memory. The management of the Flash Memory is done automatically.

As long as Performances use their associated User Waveforms only within their file, everything works without the need to observe anything. But: When a Performance of a Library Bank uses User Waveforms and is stored subsequently to an editing process as a new User Performance, then the Library containing the corresponding User Waveforms has necessarily to be loaded when you want to use this User Performance. Waveforms are not copied automatically when you save. This way, unwanted double storage of User Waveforms is prevented.
LIVE SET

A Live Set is a "Playlist" for Performances, an individual compilation of the Performances existing in MONTAGE.

In Live Set the following Banks are available:

• Live Set Preset Bank
• Live Set User Bank 1 to 8
• Live Set Library Bank 1 to 8

In each Bank up to 256 Performances can be organised in so-called "Slots".

16 Performances are displayed in each of the 16 display pages of a Bank.

The compilation of the Live Set Preset Bank is already done at the factory and can not be changed.

The Live Set User Banks, however, can be put together completely individual.

In MONTAGE Live Set are thus a maximum of 17 Live Set Banks (1x Preset, 8x User, 8x Library) conceivable which may include a total of 4,352 (!) Performance allocations. That should do for every gig.

The User Banks of Live Set can contain both Preset Performances and User Performances.

The Live Set Banks are part of a User file and thus are overwritten when loading an MONTAGE User file. When you load a User file in the MOTIF-format Live Sets are maintained on the other hand.

When a new Library file is saved, the Live Set allocations are automatically redirected to the Library Performance Banks.

It is left to the user for what purpose he uses the Live Set function. The primary intention is, as the name implies, the compilation of Performances for live playing on stage.

So, if you are involved in several recording or live projects, they can each have their own Live Set Bank assembled.

The changing of the Performances also works seamlessly in the Live Set. So you could easily prepare multiple Performances for a song and change them in the required order.

It is also conceivable to use Live Set for individual Banks, like some sort "Best Of" selections.

SELECTING LIVE SET BANKS AND PAGES

All 256 assigned Performances of a Live Set Bank can be selected either on the respective pages on the touchscreen or by using the 32 buttons of the matrix on the right on the front panel ([PIANO / 1] to [ARP SELECT 8]).

With the left half of the button matrix the 16 Performances of a Live Set Page can be selected. With the right half the 16 Pages of a Live Set Bank are selected.

Thus, a direct access to the 256 Performances of a Live Set Bank is possible by using the button matrix. The [MUTE / SOLO] buttons of the Part section are used to switch between the Live Set Banks, while the Live Set Pages can be changed with the [MUTE / SOLO] buttons of the Element section.

To select the last Performance on Page 5 within a Bank for example, press the buttons DRUM / PERCUSSION (= the fifth button on the right half) and Element 4 (the last button on the left side).
MASTERKEYBOARD FUNCTIONS

Experienced users know and appreciate the MOTIF Master Mode. Its functionality is also implemented in MONTAGE. To use the Masterkeyboard functions, they have to be activated globally in the Utility settings.

Thus the conditions are given in order to make appropriate adjustments. The Master Mode of the MOTIF series is limited to eight Zones. In MONTAGE, all 16 Parts (!) may be provided with Master settings. This means that you can configure each Part individually.

Live keyboardists will very much appreciate that the Masterkeyboard functionality is now available in every Performance. In conjunction with Live Sets MONTAGE can truly become the central master position of a keyboard setup.

HAVE A BREAK...

At this point we’d like to make a break to let that chunk of information sink in. Hopefully nobody will complain about a lack of news for “getting warm” with MONTAGE. So look forward to the next issue, when it comes to the topics Motion Control and FM-X.

Hans-Peter Henkel & Peter Krischker
PICTURES OF MONTAGE
Yamaha reface YC delivers all the important organ sounds of the past decades. Like with the brother reface CP this smart instrument lets you easily find timbres that are convincing in a live situation and are also working in the studio. However, if you know a few tricks and more specific ways of playing, you will still have more fun with reface YC. Read and be amazed at how easy it works.

For a long time now the abbreviation "YC" stands for Yamaha Combo Organs. The successful organ series started in 1969 with the YC-10, the series also includes the two-manual top-model YC-45D introduced in 1972. Like most of its historical predecessors Yamaha reface YC presents itself in a striking red color, but under the hood it works with the most-current digital technology. With its AWM Tone Generation (sampling) reface YC reproduces five different organ models, which can be selected with the rotary switch (WAVE): The Wave "H" is the classic, sinusoidal basic sound, the ever-popular Hammond sound. In all other positions of the WAVE controller you get different transistor organ models from the 60s and 70s, who have come back into fashion in Alternative Pop-Rock 20 years ago. The organ connoisseur smiles: "F" stands for "Farfisa" from Italy, the "V" is a nod to the British manufacturer "Vox", and behind the "Y" position hides in fact the Yamaha YC-45D organ, while "A" features a model of another Japanese manufacturer.

A basic model alone does not make a organ sound. In addition to the nine Drawbars and the Percussion section, there are the effects that make reface YC sound so alive. Let's outline these vintage effects: The main role is played by the Leslie cabinet. Because of its rotary speaker it is gladly called "Rotary Speaker". On reface YC the corresponding effect can be found on the left side as "Rotary Speed". The setting "Off" (= bypass) should be avoided. Instead, vary between the two speeds SLOW and FAST as often as possible. In general, FAST is recommended for solo parts while you might want to switch to SLOW for quiet accompaniments.

Especially for rock organ sounds Distortion is needed. The degree of distortion can be finely set using the slider on the right. The same applies to the Reverb for spatial effects. Typical for organs is the section "Vibrato / Chorus", which allows you to enrich or brush up the basic sound in the form of a "jitter".
1 1/3’ (= odd harmonics) shape the tonal character. You should start with the 8’ footage and add brightness with 4’ or 2’ - or add the 16’ footage for more stable bass. You should definitely try all the organ types the WAVE knob offers to experience the sound characteristics of each model (Hammond, Farfisa, Vox, etc.) in detail.

The organ Percussion, which was possible only on the upper manual of the original Hammond organ, is an important element for concise organ licks. The Percussion element of reface YC operates on the footages 4’ (= TYPE B) or 2 2/3’ (= TYPE A) in a so-called “single trigger” mode. This means that the Percussion (which is adjustable in footage and tone duration (Length)) is not triggered while playing legato, but only when a note is pressed repeatedly. So depending on the phrasing you can emphasize certain notes of a melody by playing them non-legato with Percussion. By the way: For short rhythmic phrases you should not add the Reverb or at most only rather decent.

The app “reface Capture” provides a small but good cross-section of sounds with six presets.

TWO COMPONENTS FOR THE BASIC SOUND: DRAWBARS AND PERCUSSION

A simple tip before you start working with reface YC: For sound design please switch off the internal speakers. To do so hold the key D1 (the first D from left) when turning on the device. Better trust your studio monitors or headphones, if necessary, even if the internal speakers of reface YC do a good job.

Now let’s take a look at the nine Drawbars. Please do not think of a mixing desk here, but conversely: like on the original, the sound gets louder when you pull the Drawbar towards the keyboard. Please feel free to follow a simple rule of thumb: The footages 16’, 8’, 4’, 2’, and 1’ (= even harmonics) provide the sonic substance, while the “odd” footages 5 1/3’, 2 2/3’, 1 3/5’, and

First clue and musical inspiration for a preset:
Let reface Capture play the Phrases.
A DYNAMIC, ORGAN TYPICAL PLAYING STYLE IS HALF THE BATTLE

Before playing the first organ sound, you should know one thing: Unfortunately, it is very often neglected in practice to use an expression pedal for controlling the volume. Quite a few live keyboard players are even completely pedal free - this should change absolutely: As with wind instruments or the human voice, simple changes in volume unfold to a certain naturalness, resulting in expressive parts, especially in the Gospel, Jazz, or Soul. The connection of an expression pedal is of course provided on Yamaha reface YC: On the back of the keyboard, you can find the jack "Foot Controller", where you can connect an optional expression pedal FC7 (street price: 60 EUR). Since you can also play reface YC via MIDI, you will probably include the keyboard in your studio projects. In the preparation of your MIDI recordings in the DAW (Cubase, Logic, etc.) you would use MIDI Controller #11 (Expression) and draw or edit curves in the editor. You may also create two separate MIDI Tracks - one for the notes, another Track for the Controller data.

Another point: Please don’t play like a pianist on the keyboard, but consciously use playing styles that are popular among experienced organist. These include, for example, short and wider swishes or key glissandi (sliding over the keyboard) as well as cluster chords (several adjacent keys are pressed simultaneously). Changing the Leslie speed and individual Drawbars while holding down chords on the keyboard are stylistic means that can make your music on the reface YC sound ultimately authentic.

CASE STUDIES - HOW TO LEARN FROM THE PRESETS

As you already know, reface YC has no internal memory locations. Use the App "reface Capture" instead for storing and loading sound data on your iPhone and iPad. You can download the App for free from the AppStore. Connect your iOS device to the USB port of reface YC by using the supplied cable and a "Lightning to USB Camera Adapter" (accessory, ca. 30 EUR) from Apple. The operation of this handy App is self-explanatory. After starting "reface Capture" already some sounds - or rather "registrations" - are available to choose from. It is worthwhile to take a closer look at these six presets. To better understand how to make music with these sounds the audio demos might help.

The preset "Reggae" nicely illustrates the percussive attack phase, which comes into play depending on your playing style. Percussion Type B is enabled. The basic sound consists of only two Drawbars (16' and 1') and therefore is pleasantly simple. Such a sound is recommended for rhythmic chord backings in reggae style, of course, like it is demonstrated in the audio demo. First, we demonstrate how different playing styles affects the Percussion:

http://www.easysounds.eu/MP3/refaceYC_01Reggae.mp3

A special inventive sound can be found under the name "Orchord" - a mixture of "Organ" and "Clavichord". In fact, reface YC can simulate a harpsichord sound. The preset uses no Drawbars, but is based solely on Percussion on the Drawbar 2' (Type B). Why is that? Now, the parameter Length of the Percussion section lets you create different decay phases - that’s the simple reason. Ideally, you play the preset "Orchord" like a harpsichord, here you can learn how:

http://www.easysounds.eu/MP3/refaceYC_02Orchord.mp3

A USEFUL COMPANION FOR ORGAN WITH THE REFACE YC: THE EXPRESSION PEDAL YAMAHA FC7 TO CONTROL THE VOLUME
The preset "Alternative" clearly shows the typical sound of the original Farfisa organ from Italy. Only three Drawbars with the even footages 16', 8', and 4' are used. Further additions such as Rotary, Chorus / Vibrato, or Reverb are completely waived. As the name suggests, such an organ sound is popular in alternative pop / rock:

http://www.easysounds.eu/MP3/refaceYC_03Alternative.mp3

A British transistor sound comes to use with the preset "Psyche". The most important feature in this sound is the strong use of the Vibrato effect, which lets the organ sound rather flared up:


Use the Depth control to defuse or dispense this sound property.

Perhaps you want a classic sound that can be played very versatile in Rock / Pop: The preset "Rocky" corresponds to a Hammond organ with quasi full register or a balanced blend of even and odd Drawbars. Due to Percussion this sound is good to play for rhythmic phrases, but it is also well suited for rocky fifths and chords. Add a slightly distorted sound with Overdrive and bring the rotor effect from FAST to SLOW, which can be easily done via MIDI using the Modulation wheel:

http://www.easysounds.eu/MP3/refaceYC_05Rocky.mp3

As a finale, the preset "Retro" honors the Yamaha YC-45D from the 70s. Notice the relatively long decaying Percussion phase on 2 2/3' (= Type A) that subtly characterises this sound:

http://www.easysounds.eu/MP3/refaceYC_06Retro.mp3

On this occasion, you should use the WAVE controller to select all other transistor models of Yamaha reface YC and compare them. With this last example we illustrate, how the organ sounds by varying the rotor speed and swells.

In the first round, the sound remains without interference, after that expression and rotor effects come into play:

http://www.easysounds.eu/MP3/refaceYC_07Swell+Rotor.mp3

CLOSING

That's it for a few suggestions on how to become more familiar with the Yamaha reface YC and get more organ feeling. Listen closely to the corresponding sound samples. Try out your own variations. The keyboard even offers some nice surprises, especially when combined with other reface models. Store as many of your spontaneous settings with the iOS app, so that you can share them with other users. Have fun with creating your registrations!

Matthias Sauer
www.app-sound.com

LINKS

Video: http://www.youtube.com/user/motifnews/videos
DTX 502 SERIES

Sound
100 KITS, BIG WAVES
- MORE DETAILED SOUNDS

Feel
REALISTIC AND QUIET

Power
INTERNAL TRAINING FUNCTIONS
+ FREE APPS

NEW! DTX502 MODULE

NEW DTX502 SERIES ELECTRONIC DRUM KITS
- THE NEW LEVEL OF SILENT ELECTRONIC DRUMMING

ADD INDIVIDUAL TOM-, CYMBAL- OR MULTIPADS TO CONFIGURE YOUR PERFECT KIT!

DTXDRUMS.YAMAHA.COM
The DTX Electronic Drum Kits of the 900 and the 700 series are updated with three new Kits. The DTX920k plays in the top league, while DTX760k and DTX720k set new standards in the next class. And with 700Touch the 700 series is equipped with an iOS app that makes it easier than ever to edit the Drum Kit.

DTX920K

A new drum kit of the DTX900 series delivers electronic drums on an absolute professional level.

The DTX920k is set up with the DTX900M Drum Trigger Module in its center and is fully equipped with DTX-PAD drum pads (XP120S Snare-Pad, XP120T Tom-Pad, 2 x XP100T Tom-Pads). It is versatile and professional in every sense and feature. The new Kick Pad KP100 features an improved feel with its more responsive head and can easily accommodate a double foot pedal. Although large
in sounds and features, it is compact in size thanks to the RS700, an electronic drum rack born from Yamaha’s extensive drum manufacturing division.

THE SPECS OF THE DTX920K:
• Hi-Hat Pad on real Hi-Hat Stand
• RS700 Rack System
• DTX900M Drum Trigger Module
  • 512 MB Sample-RAM already built-in
  • 1,326 Voices, 64 note polyphony, 50 Preset Drum Kits, 50 User Drum Kits, up to 1,584 External User Kits (on USB stick)
  • USB to DEVICE/to HOST, S/P-DIF output, 6 Individual Outputs, 15 Trigger Inputs, Aux In/Sampling In
• Integrated Sequencer
• Steinberg Cubase AI included
• DTP904 Pad Set
  • XP120SD x 1
  • XP120T x 1
  • XP100T x 2
  • CH755 (Cymbal Holder) x 1
  • HS740A (Hi-Hat Stand) x 1
• DTP903 Pad Set
  • PCY135 (3-zone Cymbal Pad) x 2
  • PCY155 (3-zone Cymbal Pad) x 1
  • RHH135 (2-zone Hi-Hat Pad) x 1
  • KP100 (Kick Pad)
  • CH750 (Cymbal Holder) x 2
  • SS662 (Snare Stand)

PROFESSIONAL THROUGHOUT
With the new DTX760k the DTX700 series gets a stunning top model.

The DTX760k Electronic Drum Kit offers state-of-the-art drum sounds for everyone. The DTX700 module is the powerhouse of the kit. It is equipped with the same professional DTX-PADS the DTX920k is equipped with: The 12” 3-zone Snare Pad XP120SD, one 12” XP120T and two 10” XP100T Tom Pads.

THE SPECS OF THE DTX760K:
• Hi-Hat Pad on real Hi-Hat Stand
• RS700 Rack System
• DTX700 Drum Trigger Module
  • 64 MB Flash-ROM
  • 1,396 Voices, 64 note polyphony, 60 User Drum Kits
  • USB to DEVICE/to HOST, 12 Trigger Inputs, Aux In/Sampling In
• Integrated Sequencer
• Steinberg Cubase AI included
• DTP904 Pad Set
  • XP120SD x 1
  • XP120T x 1
  • XP100T x 2
  • CH755 (Cymbal Holder) x 1
  • HS740A (Hi-Hat Stand) x 1
• DTP903 Pad Set
  • PCY135 (3-zone Cymbal Pad) x 2
  • PCY155 (3-zone Cymbal Pad) x 1
  • RHH135 (2-zone Hi-Hat Pad) x 1
  • KP100 (Kick Pad)
  • CH750 (Cymbal Holder) x 2
  • SS662 (Snare Stand)
COMPACT AND COMPLETE

As already mentioned, the DTX700 series has two new members. The DTX720k Electronic Drum Kit offers the same professional drum sounds like the new DTX760k, because it is using the same DTX700 Module. However, it uses the newest model of Yamaha’s DTX-PAD: The 8.5 inch 3-zone Pad XP80 as snare and three 7.5 inch XP70 Pads as toms, all attached to the all new RS502 rack system. The result is an even more compact kit that maintains the same great professional feel & sound.

THE SPECS OF THE DTX720K:

- Hi-Hat Pad on real Hi-Hat Stand
- RS502 Rack System
- DTX700 Drum Trigger Module
  - 64 MB Flash-ROM
  - 1,396 Voices, 64 note polyphony, 60 User Drum Kits
  - USB to DEVICE/to HOST, 12 Trigger Inputs, Aux In/Sampling In
  - Integrated Sequencer
- Steinberg Cubase AI included
- DTP582 Pad Set
  - XP80 x 1
  - XP70 x 3
  - PCY135 (3-zone Cymbal Pad) x 2
  - RHH135 (2-zone Hi-Hat Pad) x 1
  - KP100 (Kick Pad)
- HS650A (Hi-Hat Stand) x 1

DTX700TOUCH

With DTX700Touch you have every parameter of your DTX700 drum kit under control by pointing a finger - install this editor App on your iOS device and work with your kit via a simple USB connection. Create new Kits, change existing Kits, save, load, and manage your content and Samples, all with the help of the convenient touch screen of your iPhone or iPad. The easiest way to go into detail with your DTX700.
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 offer the opportunity to access all previous issues online. The Music Production Guide Archive is available from everywhere you’ve got connection to the internet.

A simple click on the issue is all you have to do to open and download it as a PDF.

The link to the English editions:
http://www.easysounds.eu/mpghistory/history_en.html

The link to the German editions:
http://www.easysounds.eu/mpghistory/index.html
Yamaha offers free additional, yet high-quality content for MX49/MX61 users. It was produced by Yamaha Music Europe in cooperation with EASY SOUNDS.

LIVE INSTRUMENTS

„Live Instruments“ includes a high-quality collection of sounds of the categories piano, electric piano, clavinet, organ, mellotron, strings, brass section, and synth. So it’s a selection of instruments that all keyboardists in bands require regularly.

- 100 Voices
- 32 Performances, divided into:
  - SPLIT Performances (Instruments & ARP)
  - LIVE Performances (Split & Layer)
  - LIVE Performances (Single)
  - LIVE HYBRID Performances

The free soundset “Live Instruments for MX” can be ordered by writing an e-mail with the subject “Live4MX” to:

live4mx@easysounds.de

Immediately after registration you will receive an email from EASY SOUNDS containing the download link for the activation of the content.

PERFORMANCE KIT

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
A free soundset in excellent quality is available 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.

The soundset can be requested by sending an e-mail to cp1goodies@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.
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.
Yamaha offers another free soundset for the MOTIF / MOXF that is dealing with a truly legendary Yamaha synthesizer: the Virtual Acoustic Synthesizers VP1.

The VP1 sounds brutal. The sound impresses by an amazing vitality, coupled with amazing stereo renderings. There is no doubt that even after almost twenty years the VP1 can sonically compete with current workstations. It was and is a truly remarkable result of exquisite engineering.

The author Prof. Dr. Peter Juung has carefully recorded sounds of the VP1 and created a sound set. The VP1 soundset includes 565MB of sample data. Everything was recorded in stereo and organised in 19 Waveforms, which rely on 536 Keybanks. From these Waveforms 48 Voices whose character was previously only found in the original were programmed exclusively for the MOTIF and MOXF.

The soundset takes us into the magical world of “Physical Modeling” synthesis of the VP1.

The soundset “VP1 MOTIF” can be requested by writing an e-mail with the subject “VP1” to:

vp1@easysounds.de

After successful registration you will get an e-mail from EASY SOUNDS containing the download link for the activation of the content.
In special cases some birthdays are celebrated quite more than a single day - which is also true for the tenth anniversary of the Yamaha MOTIF. Wojtek Olszak pulls that event back into memory with his 10th Anniversary Pack.

This 10th Anniversary Pack uses samples from previously published promotional soundsets, namely:

- Chicks Mark V
- Peter Jung's CS-80
- CF - CP1

The 64 Voices of this pack are roughly divided into the following categories:

- Acoustic Pianos
- E-Pianos / Clavinets
- CS-80 Leads
- CS-80 Brasses
- Pads
- Strings
- Organs
- Miscellaneous

The free soundset ‘10th Anniversary Pack for MOTIF XF by Wojtek Olszak’ can be ordered by writing an e-mail with the subject ‘10th Anniversary Pack’ to:

10th_anni_wo@easysounds.de

Immediately after registration you will receive an e-mail from EASY SOUNDS containing the download link for the activation of the content.
The recent Goodies contained almost exclusively User Voices and Samples. For some time now many users, however, expressed to get new content in the field of Performances and Live Mixings. Yamaha Europe now corresponds to this wish and provides new sound sets: Hybrid Live Performances for MOTIF XF and MOXF.

The following Performance Sets are included in the download:

**HYBRID PERFORMER - SET 1**
- 32 Performances
- Performance mode
- Programmed by HaPe Henkel and Peter Krischker

**HYBRID PERFORMER - SET 2**
- 16 Hybrid Live Performances
- Song Mixing mode
- Programmed by HaPe Henkel

**HYBRID PERFORMER - SET 3**
- 32 Hybrid Live Performances
- Song Mixing mode
- These Performances are based on chart titles using the User Sound Library that has been launched some years ago
- Programmed by Jean Moric Behrends

As you can see above, the first set contains "traditional" Performances.

The sets 2 and 3 on the other hand contain "Hybrid Live Performances", which are very popular among live keyboardists.

Hybrid Live Performances are Mixings at the highest level and with the broadest capabilities. They contain not only complex layer or split programmings, but even allow to switch between sounds without interruption. Many ambitious and professional keyboardist prefer these special Live Performances over traditional Performances with their four different Parts.

A Hybrid Live Performance is created in the Song or Pattern Mixing mode. In contrast to the Performance mode, up to 16 Parts are available here. In a Hybrid Live Performance groups can be formed with different MIDI Receive Channels (Receive Ch.). Thus, within a single Mixing even more than one Performance can be realised. They can be selected by using the TRACK SELECT buttons without having the previous sound cut off.

A common download folder is set up for the three sets of the Hybrid Performer series.

The sets are available for MOTIF XF and MOXF and can be requested by writing an e-mail with the subject "Hybrid" to:

`hybridperformer@easysounds.de`

After registration you will receive an e-mail containing a download link from EASY SOUNDS with a clearance for the content.
MOTIF XS:
EUROPEAN LOYALTY PROGRAM AND ORIENTAL SOUNDSET

The „European Loyalty Program” offers MOTIF XS users free additional but nonetheless high-class 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 scat voices 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.
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/](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).

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.

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 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

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.
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](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](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/mpghistory/history_en.htm

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