Inspiration comes in a Flash.

A single musical motif can evolve to become a magnificent orchestration. The Yamaha MOTIF, an incredibly effective tool for musical creation, has evolved to offer greater expressiveness and functionality. Presenting the next generation MOTIF XF, with the power to inspire boundless creativity.

Soon after the original MOTIF was released in 2001 it was recognized as the best-sounding, top-selling and most-requested music workstation on the market. Over time, it has continued to evolve and improve its expressiveness and functionality. At the same time, the online community of end users, sound programmers, software developers and product support specialists at www.motifator.com expanded into a vibrant online music production community. The MOTIF breathes new life into live performances with its expressive sounds and intuitive controls.

In music creation, the MOTIF not only offers its own music creation capabilities, it also offers a system for integrating those capabilities with a variety of software applications. And now, the next generation “XF” builds on the decade long heritage of MOTIF, and with flash memory expansion, provides groundbreaking capabilities that will set a new standard for keyboard workstations for years to come.

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A high-quality collection of Voices, including powerful piano Voices provided from an enormous 741 MB of Waveforms

The MOTIF XF boasts a high-quality collection of instrument Voices that includes pianos, EPs, string, wind, brass, percussion, orchestral sounds, guitars, banjos, and ethnic, as well as a wide variety of vintage and modern north sounds. Of special note are the detailed digital recreations of two Yamaha grand pianos: a 9’ CFIII and a 7’ S6. In the long run, digital pianos can achieve the same level of sound accuracy as acoustic pianos manufacturing could achieve. The reproduction in minute detail of every subtle nuance is the result of Yamaha’s original, carefully crafted piano Voices that will satisfy even the most demanding players.

New Waveforms have been added to the MOTIF XF, which now contains a huge total of 741 MB of Waveforms, including powerful piano Voices. The BH Keyboard is filled with the know-how, and technology that Yamaha has been developing for full concert grand pianos and stage pianos. To make keyboard pianos that can still work comfortably with any voice, we crafted a Graded Hammer Keyboard, which is a popular keyboard for electronic pianos, and adjusted it for use with a high-quality collection of Voices, including powerful piano Voices as well as a wide variety of vintage and modern north sounds. Of special note are the detailed digital recreations of two Yamaha grand pianos: a 9’ CFIII and a 7’ S6. In the long run, digital pianos can achieve the same level of sound accuracy as acoustic pianos manufacturing could achieve. The reproduction in minute detail of every subtle nuance is the result of Yamaha’s original, carefully crafted piano Voices that will satisfy even the most demanding players.

High-quality keyboards that enable high-level performance

The MOTIF XF consists of 18 filter types, 18 different LFOs, 128 polyphonic voices, 7500 samples, 18 different effects, and the unique Wave Cycle feature and assignable modulation which can be used for synthesizer sounds. Combined with Yamaha’s XA (Expanded Articulation) technology that enables pitch and envelope parameters for each note to be assigned separately, the MOTIF XF has inherited from the MOTIF XG makes an 8-Element-per-Voice structure possible. Combined with Yamaha’s XA (Expanded Articulation) technology, the XA allows the instrument player access to extremely expressive articulations of instrument sounds, including glissandos and trills. It is also worth mentioning that the MOTIF XF includes a Grasshopper, which is a highly advanced digital signal processor. The BH Keyboard is filled with the know-how, and technology that Yamaha has been developing for full concert grand pianos and stage pianos. To make keyboard pianos that can still work comfortably with any voice, we crafted a Graded Hammer Keyboard, which is a popular keyboard for electronic pianos, and adjusted it for use with a high-quality collection of Voices, including powerful piano Voices as well as a wide variety of vintage and modern north sounds. Of special note are the detailed digital recreations of two Yamaha grand pianos: a 9’ CFIII and a 7’ S6. In the long run, digital pianos can achieve the same level of sound accuracy as acoustic pianos manufacturing could achieve. The reproduction in minute detail of every subtle nuance is the result of Yamaha’s original, carefully crafted piano Voices that will satisfy even the most demanding players.

Sound engine that increases the expressiveness of instrument sounds

The tone generator that the MOTIF XF has inherited from the MOTIF XG makes an 8-Element-per-Voice structure possible. Combined with Yamaha’s XA (Expanded Articulation) technology, the XA allows the instrument player access to extremely expressive articulations of instrument sounds, including glissandos and trills. It is also worth mentioning that the MOTIF XF includes a Grasshopper, which is a highly advanced digital signal processor. The BH Keyboard is filled with the know-how, and technology that Yamaha has been developing for full concert grand pianos and stage pianos. To make keyboard pianos that can still work comfortably with any voice, we crafted a Graded Hammer Keyboard, which is a popular keyboard for electronic pianos, and adjusted it for use with a high-quality collection of Voices, including powerful piano Voices as well as a wide variety of vintage and modern north sounds. Of special note are the detailed digital recreations of two Yamaha grand pianos: a 9’ CFIII and a 7’ S6. In the long run, digital pianos can achieve the same level of sound accuracy as acoustic pianos manufacturing could achieve. The reproduction in minute detail of every subtle nuance is the result of Yamaha’s original, carefully crafted piano Voices that will satisfy even the most demanding players.

Category Search feature that provides instant access to the sound you want

You can use the Category Search feature to quickly and easily select the Voices or Performances from the MOTIF XF’s massive arsenal of sounds. All the Voices in the MOTIF XF are categorized into categories and sub categories. So it’s easy to select a Category Search, browse, and then quickly select the Voices that match your moment of inspiration. The XA technology that Yamaha has been developing for full concert grand pianos and stage pianos. To make keyboard pianos that can still work comfortably with any voice, we crafted a Graded Hammer Keyboard, which is a popular keyboard for electronic pianos, and adjusted it for use with a high-quality collection of Voices, including powerful piano Voices as well as a wide variety of vintage and modern north sounds. Of special note are the detailed digital recreations of two Yamaha grand pianos: a 9’ CFIII and a 7’ S6. In the long run, digital pianos can achieve the same level of sound accuracy as acoustic pianos manufacturing could achieve. The reproduction in minute detail of every subtle nuance is the result of Yamaha’s original, carefully crafted piano Voices that will satisfy even the most demanding players.
music quickly by using the arpeggiator on the different Voices. The MOTIF XF’s interactive real-time arpeggio engine lets you run 4 different arps simultaneously and switch between 5 different variations of arpeggio patterns in real-time. It’s incredibly musically interactive and many arps include chordal intelligence so they create different phrases depending on what chords are played on the keyboard.

Thanks to the Direct Performance Recording feature, which enables you to record Performances in real-time to songs and patterns, you can quickly capture your song ideas sparked by the MOTIF Performances to a song or pattern for further editing and refining.

Rich arpeggiator with over 7,000 patterns that expands the breadth of sound expression

You can use the arpeggiator to perform unique instrument phrases. By layering parts, you can give life to your composition ideas quickly. The MOTIF XF excels in both arpeggio quantity and quality. In addition to typical arpeggio patterns, the MOTIF XF also features simulations of acoustic instrument performances through the combination of arpeggios and the keyboard MegaVoices and arpeggios in which synthesizer parameters, such as panning and filtering, are modulated at the MIDI clock. The MOTIF XF adds to the MOTIF ES’s extensive library of arps and the all-new 1,248 synthesizer, drums, percussion, and ending arpeggios, for a total of 7,881 types of arpeggios.

Performance Mode that makes the instant expression of your ideas possible

In Performance Mode, you can layer up to 4 Voices, and you can split the keyboard into 4 Zones with different key ranges and velocity windows. Also, you can create and produce music quickly by using the arpeggiator on the different Voices. The MOTIF XF’s interactive real-time arpeggio engine lets you run 4 different arps simultaneously and switch between 5 different variations of arpeggio patterns in real-time. It’s incredibly musically interactive and many arps include chordal intelligence so they create different phrases depending on what chords are played on the keyboard.

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VCM effects that reproduce the unique, natural, warm sounds of vintage instruments

Yamaha’s proprietary VCM (Virtual Circuitry Modeling) technology simulates the effects of vintage EQs, compressors, and phasers by modeling the ‘texture’ of these effect units at circuit board level right down to the component transistors and resistors. With the MOTIF XF, the high-quality effects found in our industry standard digital recording consoles are at your fingertips. Also, the MOTIF XF is equipped with vocoder effects. By connecting a microphone to the MOTIF’s A/D input terminal, you can apply effects to your voice or use your own voice to create harmonies. The MOTIF XF also includes the award-winning DDO-1观音, the same professionally renowned module found in the SPX2000.
Up to 2 GB of additional content available through Flash Memory Expansion Modules.

Two Flash Board slots accommodate two proprietary Yamaha Flash Memory Expansion Modules: a 1 GB board and a 2 GB board. With two 1 GB boards installed, you have a total of 2 GB of flash memory available to you. Because this is re-writable flash memory, once installed, it is a sample. It’s up to you to decide whether you want to install the memory. The SDRAM board would hold the memory for your two MT100 voice libraries or for your own samples—the background sound you love but don’t want to lose in the mix. Your MT100 board that you convert to WAV format or even that coffee pot in your kitchen that you know will make a great snare sound. You can connect a microphone to the A/D input and even use your favorite sample or they could be your own samples – the possibilities are endless. Wherever you get the samples, you can now “roll your sample library” right to your MOTIF XF.

Integrated Sampling Sequencer features that provide advanced integration of audio and MIDI:

The MOTIF XF has 128 MB of internal SDRAM. This means that you can sample external audio without installing separately purchased memory. Using the sampling function, you can record Voice Libraries, import WAV files, load sound, create and store your own samples. You can connect a microphone to the A/D input and even use your favorite sample or external audio without installing separately purchased memory. WAV/AIFF loading is also supported. WAV/AIFF loading is also supported.

MIDI Data

With the Integrated Sampling Sequencer, you can integrate audio (sampled) data and MIDI data seamlessly. WAV/AIFF loading is also supported.

Sample Slice

The Slice feature lets you automatically divide the recorded sample into separate “slices”. These slices are then assigned to your controller voice (select slice 1, 2, 3, etc.) by your background application with a microphone. Each slice has additional velocity and dynamic range; you can control the way the sample is used as audio data. You can use a variety of editing commands to modify your samples. The MOTIF XF supports features such as time stretching, in which the sample length is changed without changing pitch; pitch shifting without affecting sample length; andphrase editing to modify the timing and duration of a sample. You can use the time slice feature to slice the sampled sounds that you load and control them in the same way that you would control MIDI data.

Integrated User Interface

An improved user interface with many user-requested features like Tap Tempo, Drum Editing in Mix Mode, and Auto Mapping of samples* plus a new customizable UI for selecting your choice of color and positioning of key displays. The MOTIF XF provides several design types of the LCD display for each mode. From these types, you can select the desired one according to the use scene including the music creation and live performance.

Vocal Enhancements with the MOTIF XF

Vocal Enhancements with the MOTIF XF include adjusting the voice’s color, pitch, and volume. The MOTIF XF also includes an improved voice editor to modify the vocal characteristics of each voice. The MOTIF XF includes a range of vocal effects, including reverb, delay, and chorus. The MOTIF XF also includes a variety of vocal processing effects, including pitch correction, pitch shifting, and vocal harmonization.

MIDI Events

The MOTIF XF features a linear tape machine-like, 16-track Song sequencer that lets you easily move your song from Pattern to Pattern and back and forth between Song and Pattern modes depending on your needs. With the deselect button, “ فإن السجلات تبديل من أجل الاستخدام الحالي أو الاستخدام المطلوب، ويتطلب الأمر فقط انقر على السجلات المطلوبة.” You can also move your song from Pattern to Pattern and back and forth between Song and Pattern modes depending on your needs. The MOTIF XF also includes a range of vocal processing effects, including pitch correction, pitch shifting, and vocal harmonization.

Improved Voice Editor

The MOTIF XF includes an improved voice editor to modify the vocal characteristics of each voice. From these types, you can select the desired one according to the use scene including the music creation and live performance.
Connect and Expand with New Possibilities

Remote Control function and editor software

Features such as Remote Control (which you can use to remotely control the parameters of a DAW application on a PC from the MOTIF), various DAW templates, and simple setup make the MOTIF XF easy to use. In particular, the integration between the MOTIF XF and Steinberg’s Cubase 5 is truly seamless. Using the Yamaha MOTIF XF Editor, you can make detailed Voice edits from your PC while checking them visually. Because the communication between the MOTIF and the editor is bi-directional, whether you’re moving the knobs on the MOTIF or changing parameters with the mouse in the editor, the parameters are perfectly matched. There is even a VST3 editor for use in Cubase 5 (including AI) which lets you use your MOTIF as just like a VST soft synth.

If you install the optional FW16E FireWire expansion board, you can record 16 tracks of digital audio data to the DAW software through the FireWire audio interface. After you install the necessary drivers (AI driver, extensions for Steinberg DAW), connect the MOTIF XF to a PC using an IEEE 1394 cable, and start Cubase AI, it identifies the MOTIF XF’s audio I/O and multi sound source immediately, and all you have to do is to select a MOTIF XF project template.

Cubase AI, a DAW software application from Steinberg

The MOTIF XF comes with a special Yamaha version of the world-renowned DAW software Cubase. Cubase AI is based on the same engine as a MOTIF XF but has been modified to integrate more efficiently with the MOTIF.

Cubase AI 5 is a lean Cubase version tailored to users looking to record their music without additional bells and whistles. Based on the same core technologies as the Steinberg Cubase 5 advanced music production system, the Cubase AI 5 offers great tools for composition, recording, editing and mixing. Put it together with a YAMAHA hardware and Cubase AI 5 provides a full system solution for recording music in studio quality.

- Built on Steinberg audio engine
- 16 audio tracks and up to 32 MIDI tracks
- HALion ONE software sample player with selected MOTIF sounds
- Plug'n'play VST/MIDI setup with MOTIF XF Music Production Synthesizer
- Complete integration of Steinberg hardware products
- Studio Connections “Recall” as well as special product-specific functions
- 31 VST effects, including 22 VST3 plug-ins
- MIDI controllers and automation consolidation

The MOTIF XF is specifically designed to function seamlessly with Cubase 5. Steinberg’s powerful DAW software – giving you a comprehensive, all-in-one music production system in which both hardware and software are fully integrated. With using MOTIF XF Editor VST, you can effectively bring the MOTIF XF into the Cubase environment and use it just as if it were a plug-in software synthesizer – no complicated connections or complex setup necessary.

Whenever you open a project, your MOTIF XF is automatically enabled as well, with all the custom settings you previously saved. You can use the convenient panel controls on the MOTIF XF to remotely control a wide variety of operations on Cubase 5. And since song files on the MOTIF XF are in Cubase format, you can create material on the MOTIF XF and easily import it to tracks in Cubase 5 to further edit and mix.

[ Minimum System Requirements ]

The minimum system requirements state the minimal specification your computer must have to be able to use the software.

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For detailed specifications, please refer to the official Steinberg documentation.
The Evolution of the MOTIF

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2003
MOTIF ES8, MOTIF ES7, MOTIF ES6
Based on requests from users who were using the MOTIF in everything from music production to live performance, the MOTIF ES was designed with enhancements that furthered its expressive power and usability.

In addition to some really great sounds, its “Phrase Factory” design concept provided artists with easier ways to sketch out songs by generating some really hip and realistic phrases, one after another, that could be connected together into a song. Wave memory increased to 175MB, more than double of the original MOTIF, and Keyboard Mega Voices were introduced bringing acoustic instrument voices to life by reproducing all of their subtle playing nuances. Other enhancements include the arpeggiator and effects, which offered drastic improvements in musical expressiveness.

2007
MOTIF XS8, MOTIF XS7, MOTIF XS6
Memory increases to 355MB and each Voice has up to 8 Elements. The XS features VCM effects for simulating vintage sounds, and a meticulously recorded, resonant piano. The sequencer section offers an increased number of patterns, and the arpeggiator is much more powerful than before. This is the first MOTIF to feature a large color display. The Phrase Factory concept is further strengthened and the MOTIF’s evolution has moved forward offering an easier, more intuitive approach to shaping compositions.

The MOTIF XS comes equipped with Ethernet and FireWire connections, and is bundled with Cubase music production software which allows the MOTIF XS to integrate into the computer environment, an increasing popular way to create music.

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The MOTIF XF comes bundled with a choice, integrated, the MOTIF one computer-based production software that allows the user to create music. Additionally, it is a key part of the production process, providing a new way for users to interact with this advanced music production system.

The MOTIF series has always been a showcase for Yamaha’s state-of-the-art technology. In this way, it is a perfect symbol of the continuing development and growth of the music production industry and brand of its advanced musical production systems.

2001
MOTIF8, MOTIF7, MOTIF6
The dawn of evolution—the original MOTIF series

Built from the ground up to be an instrument, the original MOTIF line was designed to combine a high-quality tone generator with a high-performance sequencer to bring great change to the way in which music is made, becoming the keyboard of choice for a great number of artists. In particular, its Integrated Sampling Sequencer provided the user with a very flexible way to create highly detailed music by fusing the audio sampling tone generator (AWM2) and MIDI recording processes together.

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Increase the functionality of your MOTIF with an iPad, iPhone, or iPod.

Each app can be easily used just by connecting the instrument and iPad/iPhone with the i-MX1 MIDI interface cable. The iPad's large display can be used to edit sounds on the MOTIF XF. Also, additional functions such as drum pads or an arpeggiator can instantly add to your synthesizer.

iPad/iPhone MIDI interface
The i-MX1 is a MIDI interface that lets you connect an iPad or iPhone to any MIDI instrument. There is no difficult setup, simply connect the i-MX1 between the iPad/iPhone and a MIDI instrument such as a synthesizer, electronic drum kit, or digital piano and then launch the app from your iPad/iPhone. You can play and control the app's sounds using the instrument's real interface. There are also dedicated applications for Yamaha synthesizers that will expand the functions of your instrument. The Faders & XY Pad MIDI Control application controls your synthesizer's sounds using MIDI control change messages sent from your iPad. There is also assistance in the use of the app which can be set up to control separate sections of the envelopes.

Multi Editor Essential
Multi Editor Essential is a Core MIDI application which gives you all the tools you need to mix your songs and patterns of Yamaha synthesizers. You can control volume, pan, chorus send and reverb send for each part as well as detailed editing of the mix effects and the master EQ. You can also control the transport sections of the sequencer.

Performance Editor Essential
Performance Editor Essential is a Core MIDI application that enables you to edit the Performances of a Yamaha synthesizer from your iPad. You can configure the XF and effects settings, assign and edit switch functions, voice combinations, and also control effects and external MIDI devices. Performance Editor Essential also has an XY pad for controlling Expression and Modulation levels. You can also control the top ten and volume.

Voice Editor Essential
Voice Editor Essential is a simple Core MIDI editor application to edit parameters in Yamaha synthesizers. The editor focuses on detailed editing of insert effects, system effects, arpeggiator and EQ that are frequently modified. You can take advantage of the iPad's large display. In addition, the editor allows you to control global parameters including key range and volume controls. All applications can be controlled in real-time using fader control or XY Pad. Some essential global parameters including tap tempo and volume control are also included.

Sample Library for MOTIF XF
Chick's Mark V

*If you want to own a piece of musical history, or just be able to access a landmark Mark V that speaks with clarity, character and punch, this sample library is unparalleled.*

This is a sample library like no other. This library is based on lovingly preserved samples of Chick Corea’s own personal Stage 73 Mark V electric piano - a model he worked on and with, Harold Rhodes. The library contains all of the original samples recorded in the meticulously engineered sampling sessions and consists of 12 unlooped velocity layers and note offs. The full, natural sustain of each note is meticulously maintained.

Part of what makes this collection unique is the custom hammer and preamp configuration of Chick's original electronic piano instrument. At F# above Middle C, Corea and his team modified the hammer stems from the standard neoprene to wood and sent the signal from those keys to a completely separate preamp with a specially designed EQ. This creates an almost split keyboard effect that lets notes in the treble range ring with a clarity and punch that is unavailable on a standard Mark V.

The sound designers used proprietary Yamaha tools for sound compression so that this amazing collection fits easily onto a FL512M flash board module for the XF.

The library is being used by Corea in his MOTIF XF “on his ‘Return to Forever’ reunion tour and is now available for purchase by end users exclusively at www.motifator.com

A rare and magical collection that should be part of every serious MOTIF user’s collection!
**Specifications**

- **Tone Generator block**
  - Type: AWM2, with Expanded Articulation
  - Polyphony: 128 notes
  - Multi Timbral Capacity: 16 Parts (internal), Audio Input Parts (A/D, FW) 1 Stereo Part
  - Wave: 741 MB (when converted to 16-bit linear format), 3,977 Waveforms
  - Voice Preset: 1,024 Normal Voices + 64 Drum Kits
    - GM: 128 Normal Voices + 1 Drum Kit
    - User: 128 x 4 (Bank 1: original, Bank 2-4: selected and copied from Preset banks + 32 Drum Kits (No. 1 – 8: original, No. 9 – 32: selected and copied from Preset bank)
  - Performance User: 128 x 4 (up to 4 Parts)
  - Filter: 18 types
  - Effect System: Reverb x 9 types, Chorus x 22 types, Insertion (A, B) x 53 types x 8 Parts (up to 16 units), Vocoder x 1 (uses both Insertion Effect A and B blocks), Master Effect x 9 types (Preset settings for parameters of each effect type are provided as templates; total 320)
    - Master EQ: 5 bands, Part EQ: 3 bands, stereo

- **Sampling block**
  - Samples: Up to 128 Waveforms (Multi Samples), up to 256 Key Banks per waveform, up to 512 Key Banks
  - Sampling Sources: Analog input L/R, Stereo output (Resampling)
  - FW (available when the FW16E has been installed)
    - A/D Conversion: 24-bit, 64x oversampling
    - D/A Conversion: 24-bit, 128x oversampling
  - Sample Data Bits: 16
  - Sampling Frequency: 44.1 kHz, 22.05 kHz, 11.025 kHz, 5.5125 kHz (Stereo/Mono)
    - Sampling Frequency via FW: 44.1 kHz (fixed)
  - Sampling Memory: Internal SDRAM: 128 MB
  - Sample Length: Mono: 32 MB, Stereo: 64 MB
  - Sampling Time: 44.1 kHz: 6 min. 20 sec., 22.05 kHz: 12 min. 40 sec., 11.025 kHz: 25 min. 20 sec., 5.5125 kHz: 50 min. 40 sec.
    - Mono/Stereo
  - Sample Format: Original format, WAV, AIFF

- **Sequencer block**
  - Note Capacity: Approx. 130,000 notes
  - Note Resolution: 480 ppq (parts per quarter note)
  - Maximum Polyphony: 124 notes
  - Tempo (BPM): 5 – 300
  - Recording type: Real time replace, real time overdub (with the exception of the Pattern Chain), real time punch in/out (Song only)
  - Tracks:
    - Pattern: 16 Phrase tracks
    - Pattern Chain: Pattern track, Tempo track, Scene track
    - Song: 16 sequence tracks (Loop on/off can be set for each track), Tempo track, Scene track
  - Patterns: 64 Patterns (x 16 sections), Measures: 256 maximum
  - Mixing Voices: 16 Voices per Pattern and up to 256 Voices for all Patterns
  - Mixing Templates: 32 for all Songs and Patterns
  - Phrases: User Phrases: 256 per Pattern
  - Songs: 64 Songs
  - Mixing Voices: 16 Voices per Song and up to 256 Voices for all Songs
  - Mixing Templates: 32 for all Songs and Patterns
  - Arpeggio Preset: 7,881 types
    - User: 256 types
  - Scene Memory: 5 per Song
  - Sequence Format: Original format, SMF format 0, 1 (format 1 load only)

- **Others**
  - Master User: 128
    - 8 Zones (Master keyboard settings), Assignable Knob/Slider settings, Program Change table
  - Sequence Software:
    - compatible with the Remote Control
      - For Windows: Cubase 4 – 6, SONAR 5.2 – 8
      - For Macintosh: Cubase 4 – 6, Logic 7.2 – Logic Studio, Digital Performer 5.1 – 6
    - Functions to be controlled differ depending on software
  - Controllers:
    - Pitch Bend wheel, Modulation wheel, Ribbon Controller, Assignable Control Sliders x 8, Assignable Knobs x 8, Assignable Function buttons x 2, Data dial
  - Display: 320 x 240 dot, 5.7 inch graphic color backlit LCD
  - Connectors:
    - OUTPUT L/MONO, R (standard phone jack)
    - ASSIGNABLE OUTPUT L, R (standard phone jack)
    - A/D INPUT L, R (standard phone jack)
    - DIGITAL OUT
    - PHONES (standard stereo phone jack)
    - FOOT CONTROLLER 1, 2
    - FOOT SWITCH x 2 (SUSTAIN, ASSIGNABLE)
    - MIDI IN/OUT/THRU
    - USB (TO HOST, TO DEVICE)
    - AC IN
    - ETHERNET (100 BASE-TX)
    - IEEE 1394 (available when the FW16E has been installed)
  - Power Consumption: 22W

**Lineup**

- **MOTIF XF8** and **XF7** have a 61/76 key keyboard, while the **MOTIF XF6** features the grand-piano like Balanced Hammer (BH) Keyboard (88 keys).

**Options**

- Flash Memory Expansion Module (FD32M/8/FL1024M)
- Power Supply (PS-1200U/PS-1240U)
- Keyboard Stand (FS21X/FS21G)
- Footswitch (FW16E)
- Foot Controller (FC6)
- Flash Memory Expansion Module (SL2)
- USB Interface Cable (USB-1, USB-2)
- Remote Key Touch (RK-100F)
- USB Interface Cable (USB-3, USB-4, USB-5)
- Flash Memory Expansion Module (FL512M/FL1024M)
- Firewire Expansion Board (FW16E)
- Keyboard Stand (FS21X/FS21G)
- Footswitch (FW16E)
- Flash Memory Expansion Module (SL2)
- USB Interface Cable (USB-1, USB-2)
- Remote Key Touch (RK-100F)
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