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 milestones for Synthesizers with sophisticated dynamic control, massive sound creation and streamlined workflow all combined in a powerful keyboard designed to inspire your creativity.
Motion Control Synthesis Engine unifies and controls two iconic Sound Engines: AWM2 (high-quality waveform and subtractive 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 SEQ

Motion Sequences are tempo-synchronized, completely customizable control sequences that can be assigned to virtually any synthesizer parameter and provide incredible creative new ways of programming 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 rhythm 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.

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.
Massive Sound Creation

MONTAGE features two Iconic Sound Engines modernized for amazing sound playback and complex sound design.

**AWM2**

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

- **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**

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.

**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 families, all modernized to take advantage of the Motion Control Synthesis Engine.

- **Compatibility**
  MONTAGE is directly compatible with Motif XF Voices. Yamaha is developing an FM converter to make it compatible with DX7 series Voices as well.

- **Bösendorfer Piano**
  As part of the MONTAGE introduction, Yamaha is pleased to offer an incredible Bösendorfer Imperial Premium Grand Piano.

Please go to yamaha.com/montage

**Effects**

From high definition reverbs to incredibly detailed Virtual Circuit Modeling (VCM) effects, MONTAGE is loaded with DSP innovation, power and, most importantly, sound quality. Use effects like the 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 Piano resonance for a super-realistic piano experience and the HD reverbs that let you put yourself in any performance space.

**Pure Analog Circuit**

MONTAGE features professional balanced outputs with “Pure Analog Circuit” (PAC). PAC improves the quality of signal after being converted to analog from digital 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.
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. It’s easy!

USB Audio/MIDI Connection

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 from your computer or iOS device (MONTAGE is class compliant, no direct hardware, no other hardware required). This USB connection also features full MIDI support of 16 channels.

Stepped LED Indicators

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

Keyboard Action

MONTAGE is available in three different configurations: MONTAGE6 and 7 feature the premium FSX semi-weighted synthesizer action with aftertouch in 61 and 76 keys respectively; MONTAGE8 features an 88 key, fully-weighted Balanced Hammer action with aftertouch. This provides wave 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!

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 color touch screen.

• Eight Rotary Encoders and Faders with Stepladder LED

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

USB Audio/MIDI Connection

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 from your computer or iOS device (MONTAGE is class compliant, no direct hardware, no other hardware required). This USB connection also features full MIDI support of 16 channels.

LIVE SET

Live Set lets you organize 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 planning your set or creating your own organization scheme for Performances.

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. It’s easy!

A/D Input

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

Cubase AI bundle

MONTAGE includes Cubase AI, Steinberg’s professional music production software that allows you to integrate music recording and editing.
The MONTAGE has an immense set of impressively high-quality sounds, exceptional playability, and a sophisticated, stylish design—making this long-awaited instrument destined to be lived with as long as the years.

Product Planning

Our planning concept for the MONTAGE was based on the idea of providing true color and spatial control of sounds. A synthesizer has to be vividly, in detail. Although DAWs offer exceptional power in the world of sound production, we firmly believe that Motion Control concept is vital to our desire to make instruments freer and more dynamic, as well as more interactive and emotional. Motion Control is a new way of expressing sound through multi-dimensional and lyrical changes in sound. The Super Knob lights up in different colors and the many knobs are numbered to help the player engage in a dialogue accompanied by sound and light. This is the kind of performance that went into the design of the MONTAGE as the form and details that give it a feeling of speed—satisfaction possible.

Hardware Engineering

Software Engineering

Sound Engineering

The MONTAGE has an immense set of impressively high-quality sounds, exceptional playability, and a sophisticated, stylish design—making this long-awaited instrument destined to be lived with as long as the years.
Panel Controls & Terminals

Top Panel
- Control Sliders 1 – 8
- Knobs 1 – 8
- [MOTION SEQ ON/OFF] (Motion Sequencer on/off) button
- [ARP ON/OFF] (Arpeggio on/off) button
- [MULTI] (Multi Part control) button
- A/D INPUT [ON/OFF] button
- A/D INPUT [GAIN] knob
- [MASTER VOLUME] slider
- [MOTION SEQ TRIGGER] (Motion Sequencer trigger) button
- [MOTION SEQ HOLD] (Motion Sequencer hold) button
- [ASSIGN 1] and [ASSIGN 2] buttons (Assignable switches 1 and 2)
- Ribbon Controller
- Super Knob

- [EDIT] button
- [UTILITY] button
- [PERFORMANCE] button
- [ENTER] button
- [EXIT] button
- [INC/YES] button
- Data dial
- Touch panel LCD
- [CONTROL ASSIGN] button
- OCTAVE [-] and [+] buttons
- SEQ TRANSPORT button
- [ASSIGN] button

- ELEMENT/OPERATOR [SOLO] button
- ELEMENT/OPERATOR [MUTE] button
- PART [SOLO] button
- PART [MUTE] button
- ELEMENT/OPERATOR [COMMON] button
- PART [COMMON] button
- [AUDITION] button
- [PERFORMANCE CONTROL] button
- [CATEGORY SEARCH] button
- [LIVE SET] button
- [SHIFT] button
- [STORE] button

- FOOT CONTROLLER [1]/[2] jacks
- FOOT SWITCH [ASSIGNABLE]/[SUSTAIN] jacks
- MIDI [IN], [OUT], [THRU] terminal
- [USB TO HOST] terminal
- [USB TO DEVICE] terminal
- [AC IN] (AC Power Cord Socket)

For more information, Get the most out of your Yamaha Synth!

Options
- Foot Pedal
- Foot Switch
- Foot controller
- Anglea is equidistant

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>MONTAGE 8</th>
<th>MONTAGE 7</th>
<th>MONTAGE 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>Approx. 29 kg (63 lbs., 15 oz.)</td>
<td>Approx. 17 kg (37 lbs., 8 oz.)</td>
<td>Approx. 15 kg (33 lbs., 1 oz.)</td>
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<td>Width 1,244 mm (49&quot;)</td>
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<td>16 Sequence tracks, Tempo track, Scene track</td>
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<td>Preset: 5.67 GB (when converted to 16-bit linear format), User: 1.75 GB</td>
<td>Preset: 5.67 GB (when converted to 16-bit linear format), User: 1.75 GB</td>
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<td>Reverb x 12 types, Variation x 76 types, Insertion (A, B) x 76 types*</td>
<td>Reverb x 12 types, Variation x 76 types, Insertion (A, B) x 76 types*</td>
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<td>128 (max.; stereo/mono waveforms) FM-X: 128 (max.)</td>
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<td>[USB TO HOST], [USB TO DEVICE], MIDI [IN]/[OUT]/[THRU], FOOT CONTROLLER [1]/[2], FOOT SWITCH [ASSIGNABLE]/[SUSTAIN], OUTPUT (BALANCED) [L/MONO]/[R] (6.3 mm, Balanced TRS jacks), ASSIGNABLE OUTPUT (BALANCED) [L]/[R] (6.3 mm, Balanced TRS jacks)</td>
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Specifications Lineup

Keyboard stands

Accessories
- AC Power cord
- Owner's Manual
- Cubase AI Download Information

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