Korg MS-Series—The System that Keeps Extending New Possibilities

The Korg MS synthesizer series features complete patch panels for module programming and system expansion. Add-on units include an independent module synthesizer, a frequency-to-voltage signal processor that lets other instruments play the synthesizer, an interface for compatibility with other types of synthesizer, and a VCO + VCF modulation pedal. With these and other MS-series accessories you can keep extending new possibilities to meet your creative needs.

1045. = −10% 3 jaar garantie

MS-10

MONOPHONIC SYNTHESIZER

Basic full capability monophonic synthesizer with patch panel for unlimited creativity.

Developed as an introductory unit to lead to mastery of sound synthesis, the MS-10 features a rationally arranged control knob section and complete patch panel with easy-to-follow block diagram. Convenient access to all modules allows real programming creativity and practical understanding of synthesizer operation. By adding such units as the MS-50 or SQ-10 you can easily extend the synthesizer's capabilities as you like.

SPECIFICATIONS ●«CONTROL SECTION» ●KEYBOARD: F～C, 32 Keys ●VCO: Scale (32′, 16′, 8′, 4′), Waveform (∧, ⊼, PW/PWM, Noise), PW/PWM Intensity Control, Pitch, Portamento, FM Control × 2 ●VCF: Cut-off Frequency, Peak, FcM Control × 2 ●EG: H.A.D.S.R ●MG: Waveform (⊼～∧～⩘, ⊓～⊔, Continuous Control), Frequency ●EXT. SIGNAL INPUT: Signal Level ●MANUAL CONTROLLER: Control Wheel ●POWER SWITCH/VOLUME «PATCH PANEL SECTION» ●KEYBOARD: Keyboard CV Output (Hz/V, 0～+8 V), Trigger Output (⎍) ●VCO: VCO CV Input (Hz/V, 0～+8 V), FM Input (OCT/V, −3～+3 V), PWM Input (−5～+5 V) ●VCF: Signal Input (3 Vp-p MAX), fcM Input (2 OCT/V, −5～+5 V) ●VCA: Initial Gain Input (0～+5 V) ●EG: Trigger Input (⎍), Envelope Reverse Output ( ) ●MG: Triangle Output (⊼～∧ ～⩘ =5 Vp-p), Rectangle Output (⊓ ～ ⊔ = 0 ↔ +5 V) ●NG: Outputs × 2 (Pink, White, 5 Vp-p) ●MANUAL CONTROLLER: Control Wheel Output (−5～0～+5 V) ●SIGNAL OUTPUT (2 Vp-p MAX) ●DIMENSIONS: 499 (W) × 249 (H) × 309 (D) mm ●WEIGHT: 6.3 kg ●ACCESSORIES: Patch Cord = 35 cm × 1, Connection Cord ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (5 W)

MS-20

MONOPHONIC SYNTHESIZER

SPECIFICATIONS «CONTROL SECTION» ●KEYBOARD: C～C, 37 Keys ●VCO-1: Scale (32′, 16′, 8′, 4′), Waveform (∧, ⊼, PW, White Noise) ●VCO-2: Scale (16′, 8′, 4′, 2′), Waveform (⊼, ⊓, ⎍, Ring Modulator), Pitch ●VCO MASTER CONTROL: Total Pitch, Portamento, FM Control × 2 ●VCO MIXER: VCO-1 Level, VCO-2 Level ●VCF × 2 (LP & HP): Cut-off Frequency, Peak, fcM Control × 2 ●EG × 2: D.A.R, H.A.D.S.R ●MG: Waveform (⊼～∧～⩘, ⊓～⊔～⊔ Continuous Control), Frequency ●MANUAL CONTROLLER: Control Wheel, Momentary Switch «SIGNAL PROCESSOR SECTION» ●CONTROL SECTION: Input Signal Level, Low Cut Frequency, High Cut Frequency, CV Control, Threshold ●INPUT & OUTPUT: Signal Input, Amplifier Output, B.P.F Output, CV Output (0～+8 V), E.F Output (0～+5 V), Trigger Output (⎍) ●INDICATOR: Peak, Trigger «PATCH PANEL SECTION» ●KEYBOARD: Output (Hz/V, 0～+8 V), Trigger Output (⎍), VCO-1, 2 CV Input (Hz/V, 0～+8 V), VCO-2 CV Input (Hz/V, 0～+8 V) ●VCO-1 + 2 FM Input (OCT/V, −3～+3 V) ●VCF: Signal Input (3 Vp-p MAX), fcM Inputs × 2 (2 OCT/V, −5～+5 V) ●VCO + VCF: Control Input (−5～+5 V) ●VCA: Initial Gain Control Input (0～+5 V) ●EG: EG-1 Outputs × 2 (−5 → 0 V, +5 → 0 V), EG-1 + 2 Trigger Input (⎍), EG-1 Trigger Input (⎍), EG-2 Output ( ) ●MG: Triangle Output (⊼～⊼～⩘ = 5 Vp-p) Rectangle Output (⊓～⊔～⊔ = 0 ↔ + 5 V) ●NG: Outputs × 2 (Pink, White, 5 Vp-p) ●S/H: Clock Trigger Input (⎍), Signal Input (5 Vp-p), S/H Output (5 Vp-p) ●MANUAL CONTROLLER: Control Wheel Output (−5～0～+5 V), Momentary Switch Output (⎍) ●SIGNAL OUTPUT (2 Vp-p) ●HEADPHONE OUTPUT ●DIMENSION: 569 (W) × 249 (H) × 309 (D) mm ●WEIGHT: 7.7 kg ●ACCESSORIES: Patch Cord = 35 cm × 2, Connection Cord ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (10 W)

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Studio Quality Effects with Two of Each Basic Module Plus S/H and ESP.

Two VCOs, high pass and low pass VCFs, modulation and audio VCAs, ADSR and DAR type EGs.... Besides these basics, the MS-20 features S/H, a noise generator, and ESP: an external signal processor made up of BPF, F-V convertor and envelope follower that lets you use other instruments to play the synthesizer.

This high grade unit's large control and patch panel is rationally laid out for convenient operation. The MS-20 is very effective for advanced music synthesis techniques. Interfacing with the MS-50, SQ-10 and other accessory units allows system expansion as desired.

MS-50

MONOPHONIC SYNTHESIZER

Patch System Expansion Unit with Independent Modules for Complete Programming Flexibility.

Equipped with a range of modules you would expect to find on a studio type synthesizer, the MS-50 includes VCO, VCF, VCA, two envelope generators, voltage controlled modulation generator, 3-channel DC voltage mixer (adding amp), ring modulator, divider, integrator, inverter and sample & hold. All connections are made externally via the complete patch system to give you unrestricted control.

SPECIFICATIONS ●VCO: Scale (32′, 16′, 8′, 4′), Pitch (±600 Cents), PW/PWM, FM Intensity × 2, CV Inputs × 2 (Hz/V = 0～+10 V, OCT/V = −5 V～+5 V), FM Inputs × 2 (OCT/V, −5～+5 V), PWM Input (−5～+5 V), Outputs × 3 (∧, ⊼, PW/PWM = 3 Vp-p) ●VCF: Cut-off Frequency, Peak, FcM Intensity, Signal Input (3 Vp-p MAX), fcM Input (2 OCT/V, −5～+5 V), Signal Output ●VCA: Low Cut Filter, VCA Intensity, Signal Input (3 Vp-p MAX), Signal Output Control Input (0～5V) ●EG-1: A.D.S.R Trigger Input (⎍), Envelope Outputs × 3, Trigger Indicator ●EG-2: H.D.A.R Trigger Input (⎍), Delay Trigger Output (⎍), Envelope Outputs × 2, Trigger Indicator ●MG: Frequency, PW/PWM, FM Intensity, FM Input (OCT/V, −5～+5 V), PWM Input (−5～+5 V), Outputs × 3 (∧, ⊼, ⩗, PW/PWM = 3 Vp-p), Frequency Indicator ●3 CH. ADDING AMPLIFIER: Level × 3, Inputs × 3, Output ●VOLTAGE SUPPLY: Voltage Control, Output (−5～+5 V) ●INTEGRATOR: Time Constant Control, Input, Output ●INVERTER: Input, Output ●VCA: Signal Input (DC—AC), Control Input, Signal Output ●RING MODURATOR (DC～AC): Inputs × 2, Output ●VOLT METER: AC Input (3 Vp-p), DC Input (−5～+5 V) ●S/H: Clock Frequency, S/H Input (−5～+5 V), Clock Input (⎍), Clock Output (⎍), S/H Output, Clock Indicator ●NG: Outputs × 2 (Pink, White) ●DIVIDER: Input (⎍), ÷ 2 Output (⎍), ÷ 4 Output (⎍) ●TRIGGER SWITCH: Push Button, Trigger Output (⎍) ●AUDIO AMPLIFIER: Level Control, Input (3 Vp-p MAX), EF Output (0～+5 V), Trigger Output (⎍), Amplifier Output ●HEADPHONE AMPLIFIER: Level, Input (3 Vp-p MAX) Output ●JUNCTIONS: (3 × 4, 6 × 1) ●DIMENSIONS: 570 (W) × 248 (H) × 167 (D) mm ●WEIGHT: 6.2 kg ●ACCESSORIES: Patch Cords = 25 cm × 4, 35 cm × 4, 50 cm × 1, 1 m × 2, Connection Cord ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (20 W)