

DRX-1
ELECTRONIC DRUMS

"DRX-1"...A Revolution in Disguise!



PEARL
Electronics

PEARL MUSICAL INSTRUMENT CO.
Specifications are subject to change without notice.
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Pearl Dealer

"DRX-1" is a new type of programmable electronic drum capable of producing a wide variety of drum sounds from acoustic to today's most requested electronic drum sounds. A natural rebound gives you a real acoustic drum feel, from delicate sticking to the heaviest back beat. The "DRX-1" is the best of all worlds...acoustic sounds and feel plus electronic sounds...all programmable with one switching operation.

- DRX-1
- TU-1 Tone Unit
- TP-1 Tom Tom Snare Drum Pads (4 pcs)
- BP-1 Bass Drum Pad
- CC-60 Connecting Cords (6 pcs)
- Stands not included
- T-800 or T-950W (Photo) Twin Tom Stands (2 pcs)

DRX-1

ELECTRONIC DRUMS

SNARE DRUM/TOM TOM PADS (PAT. PEND.)

- Surface of the snare drum/tom tom pads are made of a double layer of rubber, consisting of one hard (top) and one soft (bottom), to attain a natural stick rebound plus provide a smoother hand impact regardless of the degree of your sticking attacks.
- Pearl's special sensor function provides optimum sensitivity on a wide surface area of the pad.
- Snare Drum/Tom Tom pads are equipped with Pearl's standard tom holder pipes (22.2 mm diameter) with a memory "Stop-Lock" to insure proper positioning and stability of all the pads as with all Pearl drums.
- Snare Drum/Tom Tom Pads/Outside dimensions: 12" (H) x 13 3/4" (W) x 3 1/4" (D) or 305 (H) x 350 (W) x 80 (D) mm, Weight: 4 lbs. or 1.8 kg, Sensor Output impedance: 10 K ohms (1 kHz)



TOM HOLDER BRACKET

BASS DRUM PAD

- Bass drum pad provides the feel of a real bass drum due to the "natural" movement of the surface area where the beater strikes.
- Bass Drum Pad/Outside dimensions: 24 1/2" (H) x 19" (W) x 4" (D) or 620 (H) x 485 (W) x 100 (D) mm, Weight: 12 lbs. or 5.5 kg, Sensor Output impedance: 10K ohms (1 kHz)



BASS DRUM SPURS

BASS DRUM ANCHOR

SETTING MAT (OPTION)



TONE UNIT



- One sound source is equipped with three (3) oscillators which enable you to synthesize harmonic elements inherent in acoustic drums. This unique innovation is only found in Pearl's DRX-1.
- DRX-1 provides "real" acoustic drum sounds and feel through the unique capability of changing the volume, color, pitch, bend and depth of each pad by touch sensitivity in proportion to the strength of the attack on each pad.
- DRX-1 unit is a programmable electronic kit with memory and memory recall which is regained by a one touch operation.
- Sound color of all five (5) pads may be changed simultaneously by one switching operation.
- Programming each pad's sound color may be made by the select keys (Parameter and Value) with independent function. Also, modification of the pre-programmed sounds (Kits 1-7) may be performed quick and easy.
- With the use of three functional jacks (independent pad output, line input and mix output) and less the use of a mixer, you may apply external effects to only one sound source, i.e. snare drum pad.
- By connecting pre-recorded tapes and records into the line input jack and using a pair of headphones, you can use the DRX-1 for quiet "in-home" practicing.



<KIT> Each KIT is composed of 5 pads and their respective sound. There is a total of eight (8) possible kits. By changing the kit number, you may simultaneously change the sound of all five (5) pads. <PAD> When the pad's LED is on and the Trigger level, Parameter and Value are indicated, you may change the sound of the program. <PARAMETER> Parameter is a sound color element and while the LED is lighted and the Value is indicated, you may change the Value. <VALUE> Indicates the value of the parameter. The value has twenty (20) steps from 0-19. <TRIGGER LEVEL> Indicates the trigger level of the pad shown. <PROTECTION> Indicates the position of the protection switch that protects all pre-programmed and programmed sounds from human error. <PROTECTION Switch> When the Protection Switch is set on "FULL", no program may be changed on any kit (1-8). When the Protection Switch is set on "1-7", only the program on kit #8 may be modified. In this setting, kit #8's program is totally manual and may be changed at any time. When the Protection Switch is set on "OFF", all the kit's (1-8) programs may be changed at any time and is basically used only for programming the sound of each pad.

<Parameter> ● PITCH/Adjusts the pitch of the composed sound. ● BEND/Adjusts the volume of the pitch range. The pitch changes from high to low only. As the Value increases, the pitch becomes higher. Also, the pitch variance is affected by the strength of the attack on the pad. The harder you strike the pad, the greater the volume change and the higher the beginning pitch. ● OSCILLATOR/NOISE/Adjusts and balances the generated sound and noise factor. When the "VALUE" is set at "0", only the "noise" is audible. When set at "19", only the generated sound is apparent. ● OVERTONE/A harmonic element. The higher the level and VALUE, the more "real" the drum sound becomes. ● ATTACK/Adjusts the level of attack of the synthesized sound. It does not control the attack time, but does control the volume of attack created by other sound sources. ● FILTER/Same functions as a "Tone Control". The higher the VALUE, the brighter the tone color. ● DECAY/Adjusts the decay time of synthesized sound. ● LEVEL/Adjusts the volume of the synthesized sound and eliminates volume differences among pads.

● Number of Sound Sources (Pads): 5 (1-Bass Drum, 1-Snare Drum and 3-Toms 1, 2, 3) ● Parameters: 8 (Pitch, Bend, Osc./Noise, Overtone, Attack, Filter, Decay, Level) ● Value (Parameter Steps): 20 steps (0-19) ● Number of Programs: 8 Kits ● Operating Panel: Select Keys (Kit, Pad, Parameter, Value), Level Adjustments (Sense, Line-In, Headphone), Switches (Protection) ● Input: Pad inputs: 5 (Input impedance: 100K ohms, Minimum input level: 4V), Line-In input: L, R (Monal [Input impedance: 100K ohms], Ext. Trigger input [Input impedance: 10K ohms, Input level: 2V], Kit Select input: [Input level: 5V] ● Output: Separate Outs: 5 [Output impedance: 600 ohms], Mix Out: L, R (Monal [Output impedance: 1K ohms] ● Power Consumption: 10W ● Size: 19" (W) x 3 1/2" (H) x 13" (D) or 482 (W) x 95 (H) x 332 (D) mm, Panel Height: 3 1/2" or 88 mm, 19-inch rack mountable (EIA-2U) ● Accessories: Connecting Cords: 6

DRX-1 Example Set-ups



- DRX-1
- TUR-1 Tone Unit Rack
- T-950W Twin Tom Stands (2 pcs)
- P-800 Drum Pedal
- H-800 Hi-Hat Stand
- C-800W Cymbal Stand
- B-800W Cymbal Boom Stand



- DRX-1
- TUR-1 Tone Unit Rack
- MX-222D Bass Drum (16" x 22")
- MX-212D Tom Tom (11" x 12")
- MX-213D Tom Tom (11" x 13")
- MX-2116 Floor Tom (16" x 16")
- C-914D Snare Drum (16 1/2" x 14")
- DR-2 Drum Rack
- PC-1 Pipe Clamp
- PC-2 Pipe Clamps (3 pcs)
- TH-95 Tom Holders (6 pcs)
- CH-90L Cymbal Holder
- CH-90 Cymbal Holders (3 pcs)
- CH-80 Cymbal Holder
- AX-20 Adaptors (3 pcs)
- S-900W Snare Drum Stand
- P-800 Drum Pedal (2 pcs)
- H-800 Hi-Hat Stand

OPTION

- TUR-1 Tone Unit Rack
- MAT-5 Setting Mat



DRX-1 Electronic Drums