YAMAHA

PARAMETRIC EQUALIZER

NE-1

OWNER'S MANUAL

Thank you for purchasing the YAMAHA NE-1 Parametric Equalizer. Please read this manual thoroughly and keep it in a safe place for future reference.

■ Precautions

- To prevent damage, do not use the NE-1 in the following locations:
  - places where the unit will be in direct sunlight;
  - places subject to temperature and humidity extremes;
  - places that are sandy or dusty.
- To power the NE-1, use only a single 9V (6F22) battery.
- For maximum battery life, always be sure the instrument is disconnected (power off) from the NE-1's INPUT jack when not in use.
- If an exhausted battery is left in the unit for an extended period of time, it may leak and cause malfunctioning of the unit. When the battery becomes exhausted, always remove it and replace it as soon as possible.
- Do not subject the NE-1 to strong physical shock or vibration. Do not use excessive force on any of the controls.
- Never use solvents such as benzene or thinner to clean the NE-1. Wipe clean with a soft, dry cloth.
- After reading the owner's manual, keep it in a safe place for future reference.
- After tuning is complete, always remove the contact mic from the instrument. Leaving the mic in place for extended periods of time will damage the instruments lacquer finish.

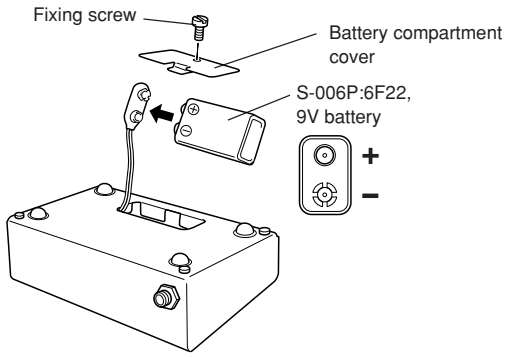
Never dispose of used batteries by burning them.
Also make sure to keep batteries away from children.

■ Using batteries

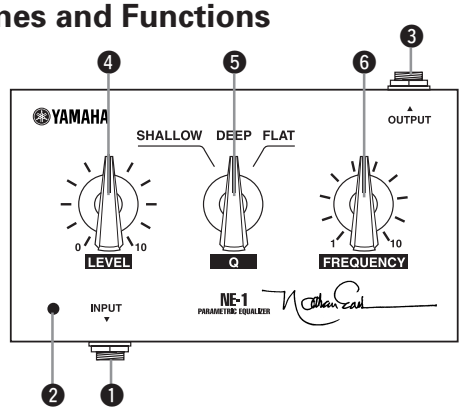
The NE-1 is not supplied with a battery. Before using, please purchase an S-006P (6F22) 9V battery (we recommend the use of alkaline batteries) and set it using the following procedure.
Also, when battery power is low, the power indicator will be weak and the sound may have noise or distortion. To prevent possible damage to the unit due to battery leakage, etc., remove the battery when power is depleted. Please replace the battery as soon as possible.

● Procedure

1. Use a coin, etc., to loosen the fixing screw and open and remove the battery compartment cover located on the bottom of the unit.
2. Remove the old battery and replace it with a new battery (S-006P:6F22, 9V battery) taking note of the polarity.
3. Replace the battery compartment cover and tighten the fixing screw.



■ Names and Functions



❶ Input Jack (INPUT)

The input jack for the main unit. Connect the output of a bass guitar to this jack. The main unit's power will be switched ON when a plug is inserted into this jack.

*** Before connecting or disconnecting the plug, make sure you turn down the volume on the amplifier, etc. that is connected to the OUTPUT jack ❸.**

❷ Power Indicator

When the Power is ON, the indicator will light.

❸ Output Jack (OUTPUT)

The output jack for the main unit. Connect this jack to a bass amplifier, mixer, etc.

❹ Level Control (LEVEL)

This is used to control the output level of the main unit.

❺ Q Control (Q)

This is used to select the equalizer's variable curve.

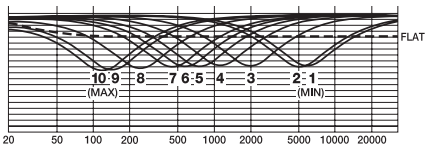
SHALLOW: Provides a smoother curve.
DEEP: Provides a sharper curve.
FLAT: All frequencies will be flat.

❻ Frequency Control (FREQUENCY)

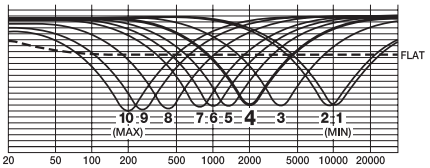
This is used to set the equalizer's center frequency.

*** Turning the knob when FLAT is selected with the Q Control will produce no effect.**

• Q=SHALLOW



• Q=DEEP



"DEEP-4" is Nathan's Favorite Setting.

■ Specifications

Input Impedance	:	470 kΩ
Output Impedance	:	1 kΩ (VR max.) 4.7 kΩ (VR center)
Frequency Range, Level		
DEEP	:	200 Hz – 10 kHz, –20dB
SHALLOW	:	150 Hz – 6 kHz, –10dB
Jacks	:	INPUT jack (6.3 ø monaural) OUTPUT jack (6.3 ø monaural)
Power	:	S-006P (6F22) 9V battery x 1 (sold separately)
Power consumption	:	Less than 2mA
Dimensions (WxHxD)	:	140 x 60 x 88 mm (5-1/2" x 2-3/8" x 3-7/16")
Weight (without batteries)	:	380 g (13.4 oz)

* Design and specifications are subject to change without notice.