



Specifications - PX-18

Weight: 1.25 pounds (.567kg).

Dimensions: 5.0" L by 1.875" W by 1.750" H (12.7cm x 4.8cm x 4.4cm).

Color: Steel gray insert.

Construction: Aluminum and steel for best shielding and durability

possible.

Switch: Recessed slide switch for change from phantom to battery (also

serves as battery on/off switch).

Battery: Two nine volt alkaline batteries required; Mallory #MN1604 or equivalent (carbon types can be used but with shorter life expectancy).

Battery Life: Greater than 500 hours of continuous service.

Circuit: High performance transformer circuit for low distortion and lowest possible noise.

Output: Balanced, normally terminated by 1000 ohms or greater.

Phantom Supply: 48 volts required for best performance but will operate adequately from 18 and 48 volts.

Connectors: XLR type female input; male output.

PX-18 SCHEMATIC TRANSFORMER APPROX. 3:1 4.7 uF XLR OUTPUT PIN 2 PIN 3 ORANGE AUDIO XLR OUTPUT PIN 3 TO PZM TO PHANTOM POWER SUPPLY PIN 2 RED B+ Battery on/off 33 uF PIN 1 GREY GROUND MATCH 30.1K RESISTORS XLR OUTPUT TO PZM PIN 3