## 6a) 111

## PA-10

## 2A3 6W Monoblock Amplifier



Made in USA

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## Description

The PA-10 is a new type of tube amplifier, offering the unique Hagerman selfbalancing output stage. This topology allows the use of unmatched 2A3 power tubes and requires no adjustments. In fact, it will even run on just one output tube. Distortion is exceedingly low, especially given the fact that no feedback is used, thanks to the harmonic cancellation of the output stage, which operates partially in both single-ended parallel and differential push-pull modes. This balance results in SET-like musicality yet with PP control and dynamics. The PA-10 is a no-holds-barred design and pushes the state-of-the-art in vacuum tube amplification.

## Package Contents

- PA-10
- Power cord


## Specifications

| Item | Specification |
| :--- | :--- |
| Input Impedance | 100 k ohm |
| Sensitivity | 0.95 Vrms |
| Output Power | 6 watts (13 watts into clipping) |
| Distortion | $0.5 \%$ at full power @1kHz |
| Noise | $? ? ?$ |
| Size | $10^{\prime \prime} \times 10^{\prime \prime} \times 4^{\prime \prime}$ |
| Power | 120 Vac 90 W |
| Tube Compliment | $5 \mathrm{AR4} 4 \times 1,6 \mathrm{E} 5 \mathrm{P} \times 1,2 \mathrm{~A} 3 \times 2$ |

## Operation

The PA-10 operates like any other power amplifier, connected between your linestage and speaker. For stereo operation, two PA-10s are required.

Connect the power cord to a 120 Vac source. Turn on using the pushbutton power switch on the back panel. The PA-10 requires about 30 seconds warm-up to start playing, and another 30 minutes to sound its best, which is typical of high quality tube equipment.

There are output taps for either 4 ohm or 8 ohm loads.




