



## PH9 Phono

The Latest In A Storied Tradition

**audio research**  
HIGH DEFINITION®

**“The PH9 got right into the groove, showing off its fine combination of speed and delicacy. It captured the subtle rhythmic nuances of the music adeptly and displayed effortless dynamics, showing itself able to go loud at a millisecond’s notice...” *Hi-Fi News, November 2016***

As enthusiasm for vinyl has rebounded in recent years, it is important to remember that we’ve never abandoned our support for the medium, from the on-board phono stages built into our SP-series starting in 1970, to the separate PH-series beginning in 1992. The vacuum tube PH9, is the latest in this series of high performance phono stages offering new insight into what is buried in those glorious grooves.

With three high current 6H30 tubes, the PH9 provides higher transconductance, better dynamics, and better sound. With a new copper-wrapped R-core transformer and a larger, higher-current power supply, the sound is more powerful and dynamic, with deeper and tighter bass and greater musical authority. As in the Reference Phono 3, the PH9 also has vacuum-tube regulation in its power supply, using a 6550 and a 6H30.

With a fixed gain of 58 dB, and loading options of 100, 200, 500, 1000 and 47k ohms, a very wide variety of phono cartridges can be accommodated. The single-ended RCA inputs and outputs assures compatibility with almost any system, and its low output impedance gives the PH9 the ability to drive long interconnects.

All functions are readily available from the front panel or from the handy remote control, making the optimization of your cartridge’s loading from your listening chair easy to hear. An hour meter, accessible from the remote, keeps you aware of just how many hours are on the tubes of your PH9, making regular maintenance a snap. The display can be turned off for those low light listening sessions. We’ve left nothing to chance. The PH9 allows the beauty and naturalness of vinyl to shine. With clarity and dynamics that make music come vibrantly alive, the PH9 keeps us pulling out one LP after another, not wanting the listening session to end.

After nearly 50 years, our focus remains the advancement of the state-of-the-art in music reproduction. Every component is meticulously hand-crafted and personally auditioned before it leaves our factory. Our attention to detail, customer service, and product support create unprecedented value. An Audio Research component is more than a purchase, it’s an investment.

Head to your Audio Research dealer with vinyl in-hand and prepare to be astonished.



## SPECIFICATIONS

### Frequency response

$\pm 2$  dB of RIAA, 5 Hz to 20kHz; 1 dB points below 0.3Hz and above 80 kHz

### Gain

58 dB at 1 kHz

### Noise

>77 dB, shorted inputs

### Input impedance

Selectable loads: 47k, 1000, 500, 200, 100 Ohms

### Distortion

Less than .015% at 3V RMS 1kHz output

### Tube complement

3 - 6H30 dual triodes, plus 1 - 6550WE and 1 - 6H30 in power supply

### Dimensions

Width:19" (48 cm)

Height:6.5" (13.7 cm)

Depth:13.7" (34.8 cm)

Handles extend 1.6" (4 cm) forward of the front panel

### Weight

15.4 lbs. (7 kg) Net; 23.5 lbs. (10.7 kg) Shipping

Complete technical specifications can be found on our website.

**audio research**  
HIGH DEFINITION®

3900 Annapolis Lane North | Plymouth, MN 55447 USA | T: 763.577.9700 | [www.audioresearch.com](http://www.audioresearch.com)