

The 45rpm Phono Gazette

Welcome to new subscribers

George Poko from NJ
 Jim Juneau from Louisiana
 Charlie Carey from Tennessee
 Douglas Schembs, Jr. from NJ



The Colorful 7EY Series



7EY Series was available in 3 color combinations (series 1) red/white, coral/gray, and gray/black. Two deluxe 3 models were also available (series 2) in two tone green and two tone gray. Courtesy of Phil Vourtsis Collection.

In 1955 RCA Victor introduced the 7EY series. It was a big hit especially with the younger folks. Up until then the colors used by RCA were usually pretty drab browns because of the extensive use of bakelite. These were the first record players using polystyrene plastic with vivid colors. Unfortunately this plastic scratches very easily and breaks easily if dropped. At this time RCA Victor was very cost conscience and cut some corners with the internal design. The phono motors are run in series with the amplifier and some amps have only one tube and a 4 inch speaker (7EY! Series). The Deluxe 3 models (3 tubes) (7EY2) were given another stage of amplification and a slightly larger speaker. Actually the tone quality on all these models is on the tinny side. The Deluxe 3's have more volume though. Many people have commented to me that the cover is missing! These

models never came with a cover. The cheaper models came with white tonearms and spindle caps. The more expensive Deluxe 3's came with pink tonearms and caps. The pink arm tends to fade to orange making the color combination pretty hideous. Important note! When you change a cartridge on the 7EY1 you will need a high output cartridge otherwise the loudness will be barely acceptable at full volume. These are very hard to find so rebuilders have resorted to adding another tube to the amp, or a solid state preamp. I've even seen amps from 7EY2's in the 7EY1 to make up for the volume.

The Workbench

More subscriber helpful hints



Willie Bosco gives these helpful hints;

1. If you need a replacement for that funny looking spring in the rp-190 spindlecap, try cutting a bobbie pin down to the correct size. It provides the needed spring action to return the spindle knives back into the spindle.
2. To replace rubber suspension cones, take 3 rubber motor mounts and push them over the 3 studs under the base plate. Put the 3 flared machine screw tubes into the 3 holes in the case and slip 3 more motor mounts over the tubes. Position the base on top of the case and turn upside down. Drop in the machine screws, position components and screw down. Voila!

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Chesapeake Electronic Game Call 45 player



Just what every hunter dreams of, a 6 volt powered 45 player to use out in the woods!

Now I've seen everything! This is a 45 record player that runs on 6 volts DC. It is designed to be powered by your car battery. Of course your car will have to be from the early 1950's or older when 6 volt batteries were the norm. This was an ebay purchase and it did not hold up well during shipping. The heavy insides were no match for the cheaply made wooden box. The good news is that all the pieces that came apart can be reassembled and there are no breaks or cracks anywhere. So how did they do it? I couldn't wait to examine this thing to see how they powered the turntable motor. As soon as power enters the box, it is converted from 6 volts d.c. to 120 volts a.c. with the Trans-Electric Master converter made by Terado Company, St. Paul, Minnesota. This is done with a vibrator. Remembers these? That's how they used to generate the voltages needed in the older car radios using tubes. So once we are working with 120 volts ac, everything else (amp, turntable motor) are typical stuff. The changer is an rp-190 with crescent logo on the front. The amp has no markings but is pretty hefty with push pull output. Unfortunately the game call records were not included with the unit. Speaker is jacked in separately. Once I put this unit back together, I will provide another picture in a future gazette.

Time for Rochester AWA Meet

The Rochester, NY AWA meet will be the first week of September with the flea market opening at the crack of dawn Wednesday morning, Sept. 5th. The theme this year is Stromberg Carlson. There will be talks about the history of the company and the electronic products they produced. Once again we will be having our own phonograph activities in the evenings. Come and join us if you can!

Book Update

It's official! I am under contract with Schiffer Publishing to write a book on "The Fabulous 45 Victrola" (working title). The book will cover the history of the 45 rpm system of recorded music, color pictures of most models both RCA and others, and repair and restoration. The book is expected to have 300 to 500 pictures including original ads and service procedures. I am expected to deliver the text and pictures by December 1st. Availability is expected to be early 2002. I may be asking some of you for pictures or information to add to the book. In these cases I will be giving you credit at the beginning of the book. The book is required to have a price guide. I intend to research this as fully as I can.

The 45 RPM Phono Gazette is a quarterly publication.

For subscription information call Phil Vourtsis at 732.446.2427

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WHILE THEY LAST! PHONO SPECIALS—MADE BY A FAMOUS MANUFACTURER

45 RPM AUTOMATIC CHANGER

Now you can buy a top-quality 45 rpm changer at less than manufacturer's cost! Developed by R.C.A., built by one of the leading manufacturers of radio and television equipment. Will fit in record storage space of most consoles—can be easily connected to your present reproducing equipment. Plays eight records at one loading. "Drop" mechanism is contained in 1½" diameter spindle. Changing cycle takes less than 2 seconds! Last record is repeated automatically. Mounted on attractive walnut bakelite cabinet. Overall size: 7" W, 6½" H, 9¾" D. For 110-120 volts, 60 cycles AC. With crystal cartridge and .001" needle. Shpg. wt. 9 lbs.

96-269. NET **10⁹⁵**

PORTABLE RADIO-PHONO WITH 45 RPM CHANGER

Made to sell at \$69.95, this compact portable radio-phono is yours for only \$37.50! A special purchase by ALLIED makes this great bargain possible. You'll be surprised and delighted when you see the name of the nationally known manufacturer on the set you receive!

Outstanding Features. Can be carried anywhere—weighs only 12 lbs. Lid has storage space for 20 records. Consists of a powerful super-het radio that tunes all standard broadcasts from 535 to 1620 kc—plus the unique 45 rpm changer developed by R.C.A. Plays stack of eight records. Last record repeats. Easy-to-operate controls: TUNING, VOLUME-ON-OFF, PHONO-RADIO, REJECT. Large Alnico "V" PM speaker. Built-in loop antenna. Modern circuit: 12BE6 Conv.; 12BA6 IF Amp.; 12AT6 Det.-AVC-AF; 50C5 Output. Rectifier is 35W4. Russet-brown leatherette-covered case, only 10½x7x13½". For 110-120 volts, 60 cycles AC. With all tubes, crystal cartridge, and .001" needle. Shpg. wt., 16 lbs.

96-268. List, \$69.95. NET ONLY **37⁵⁰**

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Allied Radio Corporation, 833 W. Jackson Blvd., Chicago 7, Illinois. HAymarket 1-6800.

Typical ad from early 50's electronic catalog courtesy of Phil Vourtsis collection

Early on other companies leased the 45 rpm record changer from RCA Victor. They were put into their own cabinets that were sometimes different from RCA's cabinets. Notice the scallop around the bakelite case. Zenith, Crosley and others used this case. The left button on the front is the reject button and the right button is the on/off switch. The portable cabinet with radio was used by Allied and Motorola. There seems to be an endless number of clones that can be found with RCA Victor 45 changers.