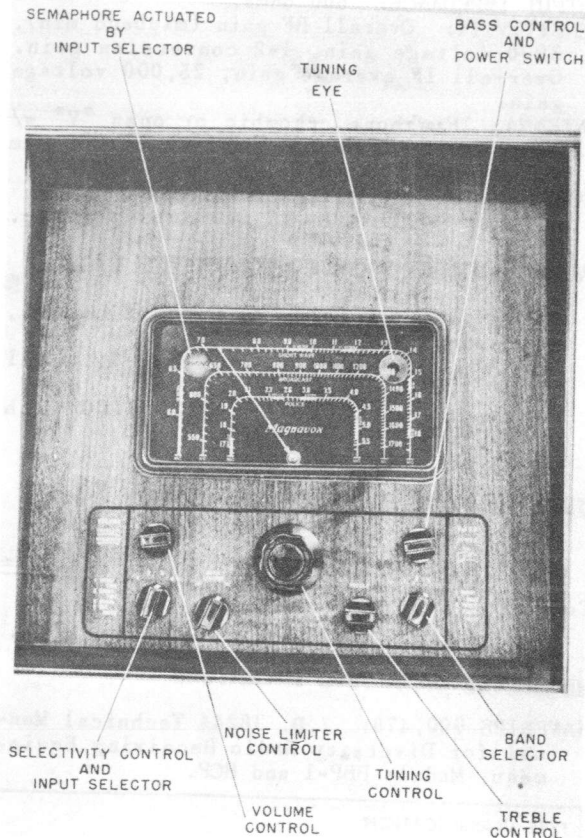


April 1958

# COMBINATION RADIO RECEIVER AND RECORD PLAYER

Radio-Receivers  
RCT,RCU,RCU-1



Combination Radio Receiver & Record Player  
RCT,RCU,RCU-1

## FUNCTIONAL DESCRIPTION

The RCT, RCU, and RCU-1 are combination radio receiver and record player units, installed in a console cabinet which houses dual speakers. Auxiliary cabinet is also supplied which accommodates 200 ten or twelve inch records in four compartments. These equipments are identical in all respects except for the type of record player supplied. The RCT is equipped with a manual player with a 33-1/3 (33-1/3 rpm for transcription only), 78 rpm turntable and plays records up to 12 inch diameter. The RCU and RCU-1 incorporate an automatic record changer that will accommodate 10 and 12 inch records, but the sizes cannot be intermixed.

No field changes in effect at time of preparation (22 October 1957).

## ELECTRICAL AND MECHANICAL CHARACTERISTICS

RADIO

### FREQUENCY RANGE

BROADCAST: 535 to 1720 kc.

POLICE: 1667 to 5680 kc.

SHORT WAVE: 5.6 to 18.4 mc.

### PHONOGRAPH

RCT: Manual record player; Radio Phonograph Combination -46226 incl ant Kit.

RCU: Automatic record player; Radio Phonograph Combination -46227 incl ant Kit.

RCU-1: Automatic record player; Radio Phonograph Combination -46228 incl ant Kit.

POWER SOURCE REQUIRED: 110 or 220 v, 50 to 60 cps, 180 W, switch located in rear of cabinet provides selection 110 or 220 v power source operation.

## MANUFACTURER'S OR CONTRACTOR'S DATA

The Magnavox Co, Fort Wayne, Ind.

Contract NXss-31869 dated 18 June 1943.

Contract NXss-8655.

## TUBE AND/OR CRYSTAL COMPLEMENT

(2) 6L6G	(2) 6SG7
(1) 6SA7	(1) 6SK7
(1) 5U4G	(1) 6SN7
(1) 6E5	(1) 6H6
(1) 6J5	

Total Tubes: (11)

## REFERENCE DATA AND LITERATURE

Technical Manual for Models RCT, RCU, RCU-1  
Radio Phonograph.

TYPE CLASSIFICATION  
DESIGN COGNIZANCE BUSHIPS  
PROCUREMENT COGNIZANCE  
STOCK NO.

Radio-Receivers

RCT,RCU,RCU-1

COMBINATION RADIO RECEIVER  
AND RECORD PLAYER

April 1958

## EQUIPMENT SUPPLIED DATA

QUANTITY PER EQUIPT	NAME AND NOMENCLATURE	OVERALL DIMENSIONS (inches)	WEIGHT (lbs.)
1	Record Cabinet-10280	13-7/8 X 14 X 24-7/8	
1	Radio Phonographic Combination incl Antenna Kit-46226* or -46227** or -46228***	19-1/2 X 36-1/4 X 36-1/4	
1	Set of Repair Parts		
NOTES:      *Supplied w/RCT **Supplied w/RCU ***Supplied w/RCU-1			

December 1956

**RADIO PHONOGRAPH****RCU-2***Radio Phonograph RCU-2***FUNCTIONAL DESCRIPTION**

The RCU-2 is a combination radio receiver and record player installed in a console cabinet which also houses dual speakers. The record player is capable of accommodating 10 inch, 12 inch or 12 inch "V" disc records and turn off its power after the last record has been played. The radio receiver covers the Broadcast, Police and Short Wave bands.

No field changes in effect at time of preparation (9 August 1956):

**ELECTRICAL AND MECHANICAL CHARACTERISTICS****RADIO**

FREQUENCY RANGE: 535 kc to 18.4 mc.

BROADCAST BAND: 535 to 1720 kc.

POLICE BAND: 1667 to 5680 kc.

**PHONOGRAPH****QUANTITY RECORDS ACCOMMODATED**

10 INCH: 12

12 INCH: 10

V DISCS: 20

POWER REQUIREMENT: 110 or 220 v, 50 or 60 cps, 180 W.

**MANUFACTURER'S OR CONTRACTOR'S DATA**

The Magnavox Company, Fort Wayne, Indiana  
Contract NXsr 83380, dated 9 November 1944.

Contract N5sr-9608, dated 29 June 1945.  
Approximate Cost: \$400.00 with equipment spares.

**TUBE AND/OR CRYSTAL COMPLEMENT**

(2) 6SG7

(1) 6J5

(1) 6SA7

(1) 6SL7

(2) 6L6G

(1) 6H6

(1) 6SK7

(1) 5U4G

Total Tubes: (10)

**REFERENCE DATA AND LITERATURE**

Technical Manual for Radio Phonograph for Model RCU-2.

TYPE CLASSIFICATION  
DESIGN COGNIZANCE BUSHIPS  
PROCUREMENT COGNIZANCE  
STOCK NO.

**EQUIPMENT SUPPLIED DATA**

QUANTITY PER EQUIP	NAME AND NOMENCLATURE	OVERALL DIMENSIONS (inches)	WEIGHT (lbs.)
1	Radio Phonograph Combination RCU-2		
1	Antenna		
1	Set Spare Parts		