

GENERAL ELECTRIC COMPANY

MODEL 630, 631 AND 632 PORTABLE RADIO RECEIVERS

SPECIFICATIONS

CABINETS (Plastic)	Model 630 - Green; Model 631 - Red; Model 632 - Gray
DIMENSIONS	10 5/16 x 8 x 4 inches
ELECTRICAL RATING	105-120 volts A-C (50/60 cycles), or D-C "A" Batteries - 2 Eveready #964 or Burgess #21R, or equivalent "B" Battery - 1 Eveready #467 or Burgess #XX45, or equivalent
OPERATING FREQUENCIES	Tuning range 540 - 1600 KC I-F Amplifier 455 KC
AUDIO POWER OUTPUT	Undistorted 100 milliwatts Maximum 120 milliwatts
LOUDSPEAKER	4-inch PM, 3.2 ohms VC @ 400 cps
TUBE COMPLEMENT	V1 - Oscillator-Converter 1R5 V2 - I-F Amplifier 1U4 V3 - Detector & Audio Amplifier 1U5 V4 - Power Amplifier 3V4

COILS AND TRANSFORMERS

*RLC-101	L2	• COIL - Oscillator
RLI-059	L1	ANTENNA ASSEMBLY -Iron core
RTL-156	T1,2	TRANSFORMER -I-F
*RTO-133	T3	TRANSFORMER -Output

CAT.NO.	SYMBOL	DESCRIPTION
CAPACITORS		
*RCC-123	C3	.002 mf., 20%, 200 V., paper
RCC-125	C16	.047 mf., 400 V., paper
*RCE-151	C10A,B,C	60-40-200 mf., electrolytic
*RCN-039	C1,7	2.2 mmf., 20%, 500 V., ceramic
*RCN-053	C9	.047 mf., 20%, 600 V., molded
*RCN-070	C6	.33 mf., 100 V., paper
RCT-077	C2A,B,C	Tuning capacitor
*RCW-3014	C5	.005 mf., +150%-0%, 450 V., cer.
*RCW-3018	C19	.002 mf., -0%+100%, 450 V., cer.
*RCW-3075	C4	47 mmf., disk ceramic
*RCW-3089	C14A,B,C	Bullplate - .002 mf., .005 mf., 200 mf., .004 mf.
*RCW-3118	C8	.003 mf., 20%, 100 V., ceramic
RCW-3126	C11	220mmf., ceramic

POTENTIOMETER & RESISTORS

RRC-253	R9,S1	Volume Control and Switch
*RRW-042	R8	2300 ohms, ±10%, 10W., w.w.
*URD-031	R18	180 ohms, ±10%, 1/2 W., carbon
*URD-041	R16	470 ohms, ±10%, 1/2 W., carbon
*URD-053	R15,17	1500 ohms, ±10%, 1/2 W., carbon
*URD-073	R2	10K, ±10%, 1/2 W., carbon
*URD-085	R14	33K, ±10%, 1/2 W., carbon
*URD-097	R1	100K, ±10%, 1/2 W., carbon
*URD-113	R12	470K, ±10%, 1/2 W., carbon
*URD-133	R4,7,11	3.3 megohms, ±10%, 1/2 W., carbon
	13	
*URD 141	R3	6.8 megohms, ±10%, 1/2 W., carbon
*URD-145	R10	10 megohms, ±10%, 1/2 W., carbon
*URE-059	R6	2700 ohms, ±10%, 1 W., carbon
*URF-025	R5	100 ohms, ±10%, 2 W., carbon

