NOTE:
1. ALL CAPACITORS ARE 25V UNLESS OTHERWISE SPECIFIED.
2. ALL RESISTORS ARE RATED 1/4W UNLESS OTHERWISE SPECIFIED.
3. N IN ADJUSTMENT MARK.
4. "HI" MEANS MULTI JACK.
5. "P" MEANS 7P PLUG AND "J" MEANS 7P JACK.
   (ex. 7P40 means pin #4 of 7P plug)
Specifications

Received TV-signal Standard: American TV Standards (NTSC color)

Picture Tube: 7" 90° Deflection Chromatron System incorporating "TRINITRON"

Semiconductor: 45 transistors, 36 diodes, 2 tubes and 3 thermistors

Channel Coverage: Ch. 2 - Ch. 13 in VHF Band and Ch. 14 - Ch. 83 in UHF Band

Antenna input Impedance: 300 ohms balanced (UHF); loop antenna 75 ohms unbalanced (VHF); telescopic antenna and external antenna

IF Circuit: 4 stages with 5 stagger tuned elements

Intermediate Frequency: Picture IF Carrier 45.75 MHz

Color Sub-carrier -42.17 MHz

Sound IF Carrier - 41.25 MHz

Adjacent Picture Carrier 39.75 MHz

Sound System: 4.5 MHz Intercarrier System

Power Output: 250mW

Harmonic Distortion: less than 10%

Speaker: 2.0" x 3-15/16" x 8-ohm voice coil

Power Requirements: AC 117V, 60 Hz

Power Consumption: AC 55W (max.)

Dimensions: 10-1/16" (H) x 8-11/16" (W) x 13-1/2" (D)

Weight: 18 lbs 1 oz

Printed in Japan

SONY CORPORATION

COLOR TV
KV-7010U

SONY SERVICE MANUAL