"For the splendor of COLOR... for true fidelity in SOUND"

Contemporary

3C-6000 VHF
3C-800U VHF and UHF

In American Walnut, Fruitwood Cherry or African Mahogany
Size: 36" high x 29½" wide x 20½" deep
Smart new space-saving console cabinet in hand-rubbed genuine American Walnut or Early American hard Maple solids and veneers compliments the finest decor. Push-pull high fidelity audio output with special five-inch extended range speaker.

Exclusive UNIT-IZED Chassis features 8 plug-in Units, including plug-in Chroma Unit, which may be removed from chassis by your serviceman and TV will continue to perform in black-and-white!

Latest bonded face 21-inch* picture tube has newest improved phosphors for super-clear color pictures as well as finer black-and-white.

All convergence controls available from the front.

Luxurious UNIT-IZED Color Television... superior performance and styling for lasting satisfaction.

1Converter to smart table model by removal of legs.
21" overall diagonal picture tube with 205 sq. in. viewable area.

Specifications subject to change without notice.

Manufactured by SETCHELL-CARLSON, INC., New Brighton, St. Paul 12, Minn.
Exciting, natural color, adding a new dimension of enjoyment to your television. UNIT-IZED Color TV reproduces the entire color spectrum, from the softest pastels . . . to vivid middle tones . . . to the richest, most dramatic deep colors . . . true, life-like, real!

New exclusive color developments, available only in Setchell-Carlson UNIT-IZED TV, combined with premium components and precision hand-crafted circuitry assure uncompromising high quality, superior performance, dependability and uniformity, plus ease of maintenance.

EXCLUSIVE: Plug-in Chroma Unit may be removed from chassis by your serviceman and TV will continue to perform in black and white!

The master-engineered 21-inch* picture tube has the newest improved color phosphors to create pictures that sparkle with balanced, vivid colors. The tube also receives movie-clear black-and-white telecasts, remarkable for sharpness and clarity. The tinted safety glass increases picture contrast and is bonded to the tube face to minimize reflection.

EXCLUSIVE: Picture-Tube-Protector, an exclusive Setchell-Carlson advanced engineering feature, substantially extends the normal operating life of your television.
Unequaled for Performance, Uniformity, Versatility, Ease of Modernization and Maintenance.

This ultra-modern UNITIZED aluminum television chassis design consists of a Master Chassis on which high-performance functional plug-in Units are mounted. Each Unit may be individually removed or replaced for quick, easy test or maintenance.

UNITIZED Color TV Chassis Model U800 provides high performance colorcast television, plus superior monochrome reception.

*Only the Unit or component that requires maintenance need be removed.

Specifications

UNIT CA-1 Extra-sensitive frame grid neutralized triode strip-type tuner with gold plated contacts, Pre-set fine tuning, plus new electronic Micro-Tuning, which may be manually tuned for extra-quality color pictures, as well as black and white, UHF tuner optional, extra.

Contains:
- 6U6G RF amplifier
- 6CG6A Mixer and oscillator

UNIT CB-1 44 MC IF amplifier with three high gain frame grid tubes, plus video and audio detectors. Seven tuned circuits plus two traps. Specially designed for color reception.

Contains:
- 6AQ7 First video IF amplifier
- 6SQ7 Second video IF amplifier
- 6GQ7 Second audio IF amplifier
- 1760 Sound detector
- 1766 Video detector

UNIT CC-1 Two-stage 4.5 MC sound amplifier with balanced ratio detector, and high fidelity push-pull audio amplifier.

Contains:
- 6AU6 First sound IF amplifier
- 6AX6 Second sound IF amplifier
- 6AL5 Ratio detector
- 12AX7 First audio amplifier and phase inverter
- 6GK6 Push-pull audio output amplifiers

UNIT CD-1 Three stages of video amplification, keyed AGC amplifier, and sync separator with automatic noise gate.

Contains:
- 6AQ6 First video amplifier
- 6GK6 Second video amplifier
- 6GK6 Third video amplifier
- 6AU6 Keyed AGC rectifier
- 6GQ7 Sync separator
- 1760 Video clipping diodes

UNIT CE-1 Two-stage vertical oscillator and sweep amplifier. Drive and linearity controls located on main chassis.

Contains:
- 6GQ7 Vertical oscillator and vertical output amplifier

UNIT CF-1 Horizontal deflection and high voltage. Horizontal efficiency control, horizontal stabilizer, focus control, high voltage regulator control and horizontal centering control. Special exclusive patented safety control circuit 0,589,299 protects tubes and components in case of drive failure.

Contains:
- 6GQ8 Horizontal oscillator
- 6J6G Horizontal output
- 6DW4 Horizontal damper
- 6DK4 High voltage regulator
- 6A3 High voltage rectifier
- 6AGC AFC dual diode
- 6W3 Selenium focus rectifier
- 6W3 Selenium circuit protection rectifier

UNIT CG-1 Main power supply. Heavy duty power transformer, plug-in dual silicon rectifier, choke and electrolytic capacitors, and circuit breaker.

Contains:
- 6AQ8 Heavy duty plug-in dual silicon rectifier

UNIT CT-1 Chroma (color) Unit. 3.58 MC oscillator; red, green and blue amplifiers, color-killer circuitry, etc. Exclusive Chroma Unit may be removed for test or maintenance (by serviceman) and TV chassis will continue to produce monochrome pictures with sound.

Contains:
- 6GQ6 Band-pass amplifier and color-killer control
- 6EV6 Color burst amplifier
- 6SH3 3.58 MC oscillator and reactance control
- 6AQ6 Color phase detector
- 6AQ6 Color-killer detector
- 6GQ6 Color demodulators
- 6GQ6 Red and green color amplifiers
- 6GQ7 Blue color amplifier and horizontal blanking amplifier

CONVERGENCE PANEL

Contains twelve convergence adjustments and two rectifiers.

CONTROLS on the front panel are as follows: Micro-Tuning, Channel Selector, On-Off Volume, Tone, Brightness, Color and Tint. Additional controls are readily accessible at the base of the control panel, and consist of: Horizontal, Vertical, and Contrast 1 and Contrast 2.

MAINTENANCE CONTROL ADJUSTMENTS for the serviceman are all accessible from the front of the television receiver via the speaker panel, and the panel under the main chassis is also removable for maintenance by the serviceman, if desired.

AC interlock: Input: 325 watts, 115 volts, AC.

Form No. 664 Color

Manufactured by SETCHELL-CARLSON, INC., New Brighton, St. Paul 2, Minn
picture tube and remarkably renews performance through a single adjustment, when the picture tube ages and becomes slow-to-warm up, dim, or out-of-focus. Also eliminates damaging high current surges during initial warm-up period.

Two matched 6", front-mounted hi-fidelity PM speakers, in acoustically-correct cabinetry, provide exceptionally natural sound to match the superlative true-to-life pictures.

And to match the superb performance of picture and sound, magnificently crafted cabinetry, painstakingly designed and executed to blend smoothly into a harmony of styling that will enhance the beauty of any home. Carefully selected and matched hardwood solids, and veneers are hand-rubbed to a glowing patina.

Seltich-Carlson UNIT-IZED Color Television...a perfect blending of superior performance and styling for the ultimate in televiewing...the only Color TV Receiver that need never leave home for maintenance!

*22" overall diagonal picture tube with 265 sq. in. viewable area. Specifications subject to change without notice.