



**Arvin MODEL 551T**  
PHONO-JACK EQUIPPED  
ALSO AVAILABLE IN BLOND RIFT OAK  
MODEL 751TB

# Stradivara

*Magnificent in tone and gracious in styling—far beyond anything you've ever associated with table model radio—that's Arvin's all-new Stradivara . . . model 551T . . . In the simple dignity of rich mahogany, the handsome cabinet promises an utterly new experience in radio listening. That promise is generously fulfilled in the first few seconds in which you hear the console-like tone of the Stradivara. And when you tune for programs this custom set reaches out over the miles to bring in the remote stations knife-edge sharp, bell-tone clear.*

• Phono-Jack Equipped for High Fidelity Reproduction of Favorite Recordings.

**Arvin**



*Velvet Voice*

# Stradivara

## Arvin MODEL 551T

### Custom Table Radio EQUIPPED WITH PHONO-JACK

#### FEATURES

- Handsome, modern styling in selected hardwoods and imported mahogany veneer.
- Transformer type straight AC circuit for greater power and dependability—less service.
- Five tubes, including rectifier
- Nine by six-inch heavy duty speaker gives richest tonal quality
- Automatic volume control
- Wide range tone control

#### GENERAL SPECIFICATIONS

**Cabinet:** Custom styling, produced in selected hardwoods and luxurious imported mahogany veneer with gold grill cloth and clear plastic dial and pointer. Dimensions:  $9\frac{11}{16}$ " high,  $15\frac{3}{16}$ " wide, 8" deep.

**Circuit:** Transformer-type straight AC employing 5 tubes including rectifier. I.F. amplifier and audio system engineered for high fidelity. I.F. coils are iron core permeability tuned for greater stability. Audio system extended on both high and low frequencies. Two-gang variable condenser. 3.5 watts undistorted output with extra audio power. Variable bass compensated tone control. Phono-Jack Equipped.

**Frequency coverage:** Standard broadcast AM, 540 to 1600 Kilocycles.

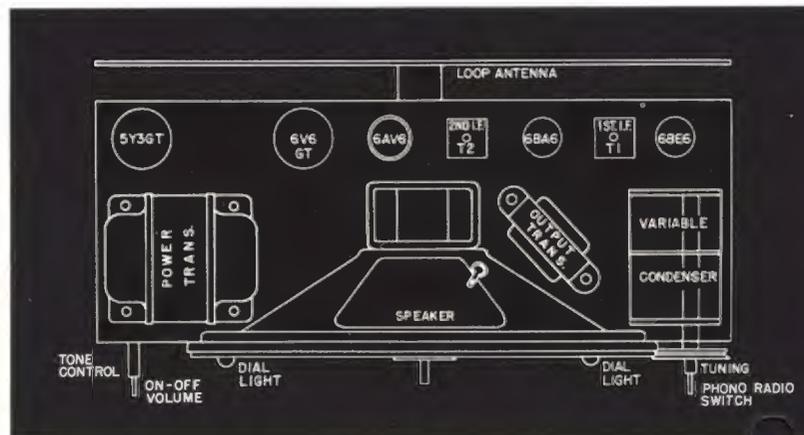
**Audio System:** Employs the Arvin Extended Range audio system with Arvin's exclusive "Velvet-Voice." Extraordinarily high output through special new 9 x 6" heavy magnet speaker gives a marvelous new richness to tonal quality.

**Antenna:** Big supersensitive built-in loop, mounted to the rear of the chassis.

**Controls:** Two dual controls—left, on-off volume and tone—right, radio-phono and tuning.

**Tube Complement:** 5 tubes including rectifier; one 6BE6 converter; one 6BA6 I.F. amplifier; one 6AV6 detector-AVC, 1st audio; one 6V6GT power output; one 5Y3GT rectifier.

**Weight:** Net 13 lbs.; shipping 15 lbs.



Television and Radio Division • **Arvin** INDUSTRIES, INC., Columbus, Indiana



CALIFORNIA TAN

Arvin MODEL 651-T

# Cosmopolitan

*At home everywhere! Its sleek, gracious lines,  
its sweeping beauty blend tastefully in every setting.  
And it's cosmopolitan in performance, too! The powerful  
Arvin chassis, with Magna-Bass tone system and  
improved loop antenna, gives the model 651-T excellence  
and selectivity to please the most discriminating.*



IVORY



EBONY



WILLOW GREEN

Arvin  Velvet Voice

# Cosmopolitan

Arvin MODEL 651-T

## Arvin

SYMBOL OF FINER RADIO —  
ASSURANCE OF EXTRA QUALITY

### FEATURES

- *Classic simplicity of styling in the modern manner.*
- *Illuminated tuning pointer.*
- *Exclusive "Velvet-Voice" tone system with "Magna-Bass" amplifier circuit.*
- *Improved tuning characteristics.*
- *New large area loop antenna.*
- *New heavy duty permanent magnetic speaker.*
- *Five tubes including rectifier superheterodyne circuit.*
- *Automatic volume control.*
- *Designed to comply with Underwriter's Laboratories standards for listing.*

### GENERAL SPECIFICATIONS

**CABINET:** A graceful masterpiece of the plastic moulder's art. Compression molded from durable, resilient phenol-formaldehyde material—finished in new and beautiful California tan, ebony, willow green or gleaming ivory. Control knobs are milled-edge plastic with brass inlay. Numerals are exquisitely styled in gold plated plastic. All lines and planes are gentle curves—no harsh angles. Overall dimensions 11 $\frac{3}{8}$  x 6 x 6 $\frac{7}{8}$ .

**CIRCUIT:** All new and improved AC-DC superheterodyne circuit. Five tubes including rectifier. Automatic volume control. Two gang variable condenser. Improved tube types for increased selectivity and sensitivity—higher acoustic output.

**AUDIO SYSTEM:** Model 651-T features the new and exclusive Arvin "Velvet-Voice" tone system augmented by the richness of Arvin engineered "Magna-Bass" amplifier. A new experience in table model radio tone.

**PERFORMANCE:** Arvin's new and improved circuit welcomes comparison with anything near its price class. Selectivity is razor-sharp, sensitivity is exceptional. Tone is rich and mellow as only the "Magna-Bass" amplified "Velvet-Voice" audio system can deliver.

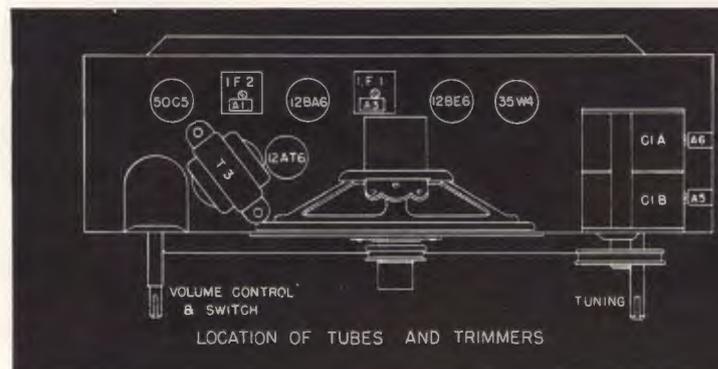
**WAVE BANDS:** Receives standard AM broadcast frequencies—540 to 1600 kilocycles.

**CONTROLS:** Milled edge control knob on left is on-off switch and volume control. Station selector knob on right—vernier drive.

**ANTENNA:** Completely new, bigger, more sensitive built-in loop antenna.

**TUBE COMPLEMENT:** Five tubes including rectifier; one 12BE6 oscillator-mixer; one 12BA6 I.F. amplifier; one 12AT6 detector-AVC-first audio amplifier; one 50C5 power output; one 35W4 rectifier.

**WEIGHT:** Complete set weighs 5 lbs.—shipping weight approximately 6 $\frac{1}{2}$  lbs., packed six to a master carton, shipping weight 41 lbs.



*Designed to comply with Underwriters' Laboratories standards for listing.*

Radio and Television Division • **Arvin INDUSTRIES, INC.** • Columbus, Indiana



# Vacationer

ARVIN EXCLUSIVE MAGNETENNA

*Here's a portable of rare beauty, with performance to match. Take it everywhere . . . play it anywhere, on either batteries or AC/DC. It's the perfect companion on a vacation, at the beach, in your car, fishing or picnicking—anywhere out of doors. Indoors? Just plug it in to any standard outlet at your hotel or lodge, or at home . . . The super-sensitive Arvin Magnetenna, a new engineering development for portable radios, brings in the stations from near or far, clear and strong.*

Arvin MODEL 650P  
THREE-WAY PORTABLE RADIO



GUARDSMAN  
BURGUNDY



CAVALIER  
SUNTAN



BLACK KNIGHT



Arvin  Velvet Voice

# Vacationer

Arvin MODEL 650P

## 3-Way Portable Radio

AC, DC AND BATTERY

CAVALIER • BLACK KNIGHT • GUARDSMAN  
WITH ARVIN EXCLUSIVE MAGNETENNA

### FEATURES

- *Leatherette covered thermoplastic case, in suntan, jet black and burgundy*
- *Operates on batteries or on AC/DC*
- *Alnico V PM speaker*
- *New, exclusive MAGNETENNA—the completely new built-in ferrite ceramic core rod type antenna*
- *Five tubes plus selenium rectifier*
- *Light weight*



### GENERAL SPECIFICATIONS

**CABINET:** Injection molded from polystyrene plastic, finished in suntan, black knight or burgundy. Center section leatherette covered in complementary color. Shatterproof mirror in center of dial ring. Gold finished dial calibration ring and nameplate. Handle folds flat when not in use.

**CIRCUIT:** Five-tube plus selenium rectifier superheterodyne circuit for either 90-volt battery or 115-volt AC/DC operation. One R.F. circuit for greater sensitivity. 240 milliwatts maximum output. Use of one dual purpose tube and one triple purpose tube gives super-power performance. Entire chassis ruggedly built to withstand rigors of portable usage.

**AUDIO SYSTEM:** Arvin Velvet-Voice tone system. Heavy-duty 4-inch Alnico V PM speaker.

**WAVE BANDS:** Receives standard AM broadcast frequencies—540 to 1600 kilocycles.

**CONTROLS:** Station selector knob on right hand side of cabinet. On-off volume control knob at left. Easy-to-read dial rotates as set is tuned. Pointer is stationary.

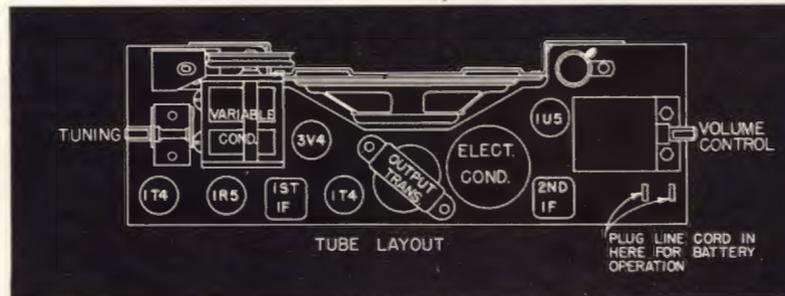
**ANTENNA:** Arvin Magnetenna—the radically new super-sensitive inside tube with new magnetic high-gain ceramic iron core for maximum performance.

**TUBE COMPLEMENT:** One 1T4 R.F.; one 1R5 oscillator mixer; one 1T4 I.F. amplifier; one 1U5 detector, AVC, first audio; and one 3V4 audio output, plus selenium rectifier.

**BATTERY COMPLEMENT:** Two 45-volt No. 455 Minimax "B" batteries and six "C" type flashlight cells. Normal battery life, 40 hours.

**BATTERY SWITCH:** Switching from AC/DC operation to battery operation is easily accomplished by inserting cord plug into switch receptacle at rear of chassis, eliminating chance of using both battery and line power at the same time.

**DIMENSIONS & WEIGHT:** 11¼" long, 8¼" high, 4" deep. Net weight, loaded, 6¾ lbs. Shipping weight, approximately 7 lbs.



*Designed to comply with Underwriters' Laboratories standards for listed appliances.*

Radio and Television Division • **Arvin INDUSTRIES, INC.** • Columbus, Indiana



Arvin MODEL 554CCB

RADIO-PHONOGRAPH COMBINATION

*Nocturne* Both radio and recorded music take on rich new meaning in this Velvet-Voice Arvin combination . . . Matching the superb tonal quality of the audio system is the outstanding grace and beauty of Arvin cabinet styling, executed in luxurious limed oak finish . . . Yes, both sight and sound combine to assure you that here is the embodiment of consummate engineering skill and superlative craftsmanship in fine furniture . . . The result? An outstanding value in an instrument for family listening enjoyment.

Arvin  Velvet Voice

# Nocturne

## Arvin MODEL 554-CCB

### Radio-Phono Console

(Also in mahogany cabinet model 554-CCM)

#### FEATURES

- Trim, modern, improved styling in selected hardwoods and luxurious limed oak finish. (Also in mahogany veneer.)
- Transformer type straight AC circuit for greater power and dependability—less service
- Five tubes, including rectifier
- Automatic record player handles 33 1/3, 45 and 78 RPM records in 7", 10" and 12" size
- Eight-inch, heavy duty speaker gives richest tonal quality
- Automatic volume control
- Wide range tone control

#### GENERAL SPECIFICATIONS

**Cabinet:** American Modern furniture styling, produced in selected hardwoods and luxurious limed oak finish with finish-o'-gold appointments. Record player unit in drawer beneath central panel and above speaker grille. Dimensions: 34" high, 22" wide, 16" deep.

**Circuit:** Transformer-type straight AC employing 5 tubes including rectifier. I.F. amplifier and audio system engineered for high fidelity. I.F. coils are iron core permeability tuned for greater stability. Audio system extended on both high and low frequencies. Two-gang variable condenser. 3.5 watts undistorted output with extra audio power. Variable bass compensated tone control.

**Wave Bands:** Standard broadcast AM, 540 to 1600 Kilocycles.

**Audio System:** Employs the Arvin Extended Range audio system with Arvin's exclusive "Velvet-Voice." Extraordinarily high output through special new 8" heavy magnet speaker gives a marvelous new richness to tonal quality.

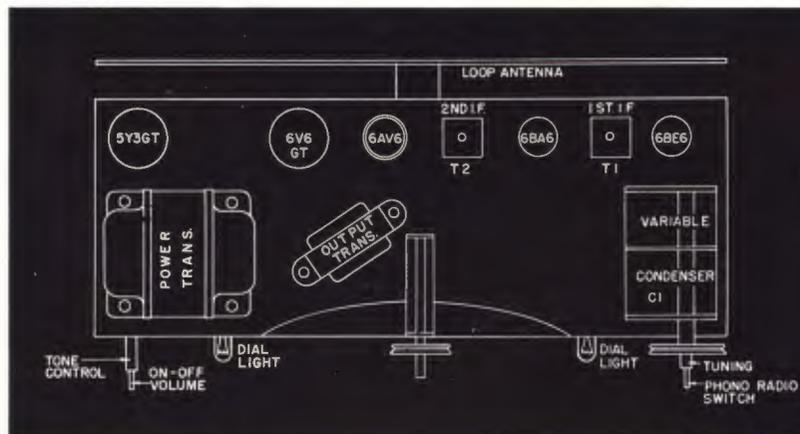
**Antenna:** For AM reception, the 554-CCB (CCM) employs a big, supersensitive built-in loop, mounted to the rear of the chassis.

**Controls:** Two dual controls—left, on-off volume and tone—right, radio-phono and tuning.

**Tube Complement:** 5 tubes including rectifier; one 6BE6 converter; one 6BA6 I.F. amplifier; one 6AV6 detector-AVC, 1st audio; one 6V6GT power output; one 5Y3GT rectifier.

**Record Player:** Three speed (33-45-78 RPM) changer, automatic indexing for all record sizes. Plays ten 12-inch or twelve 10-inch, intermixed if desired—or twelve 7-inch disks. Single tone arm and filament pick-up. Speed selector, rejector and on-off switch controlled by single knob. Excellent reproduction characteristics on all speeds.

**Weight:** Shipping, 60 lbs.



*Designed to comply with standards of Underwriters' Laboratories, Inc.*

Television and Radio Division • **Arvin** INDUSTRIES, INC., Columbus, Indiana



# Sleepytimer

Arvin MODEL 657T  
CLOCK RADIO

*So beautiful in its willow green or ivory plastic cabinet . . .  
so useful because it will lull you to sleep, then turn itself off, or waken  
you to gentle music. It will even have your breakfast coffee ready, and*



IVORY

*start other small appliances automatically. No need now to  
miss your favorite radio program because you "forgot." Just set the  
timer . . . there's your program on the dot. What a versatile performer  
this Arvin is—and what a welcome gift it makes!*



WILLOW GREEN  
Also available in  
California Tan and Ebony

Arvin  Velvet Voice

# Sleepytimer

Arvin MODEL 657T

## 4-Way Clock Radio

IVORY • WILLOW GREEN\*

WITH ARVIN EXCLUSIVE MAGNETENNA

\*ALSO AVAILABLE IN CALIFORNIA TAN AND EBONY

### FEATURES

- Accurate, dependable Telechron electric clock, luminous hands, gold numerals on Lucite crystal—Telechron automatic timer
- Trim, modern styling in beautiful willow green or ivory colored plastic
- Electric appliance outlet in back of cabinet
- AC operation only, five tubes including rectifier
- Exclusive Magnetenna—a new engineering achievement assuring finest reception of local and distant stations
- Velvet Voice tone with "Magna-Bass" amplifier
- Heavy duty permanent magnet type 5-inch speaker
- Automatic volume control

### GENERAL SPECIFICATIONS

**CABINET:** Compression molded from phenol-formaldehyde plastic, finished in willow green or ivory. Long slide-rule type dial for ease of tuning and readability. Radio dial numerals debossed in cabinet and color filled. Contrasting black with gold flecked grille cloth. Large, clear, plastic clock face with numerals raised on back side for third dimensional effect. Overall dimensions: 13¼" long, 6¾" high and 5¾" deep.

**CLOCK-TIMER:** Dependable Telechron movement guarantees complete accuracy. Synchro-Sealed motor is synchronized with electric power plants. Three simple knobs on the front control radio, alarm, and "Sleep Switch." Time-set knob is accessible on the rear. Alarm set is adjustable to automatically turn on radio at any desired time, whether as wake-up alarm or to turn on radio programs. "Sleep-Switch" can be set to automatically turn off radio at any time up to one full hour after setting—then automatically turn on again later at desired time. Appliance outlet on rear permits any electrical appliance rated below 1100 watts to be plugged in and turned on in same manner as the radio. Clock has luminous hour and minute hands for visibility in the dark. Buzzer alarm is provided to sound automatically approximately ten minutes after radio is turned on.

**CIRCUIT:** AC superheterodyne circuit. 5 tubes including rectifier. Automatic volume control. Two-gang variable condenser. Improved tube types for increased selectivity and sensitivity—high acoustic output.

**AUDIO SYSTEM:** Arvin "Velvet-Voice" tone system with "Magna-Bass" amplifier. Heavy duty permanent magnet 5" round speaker.

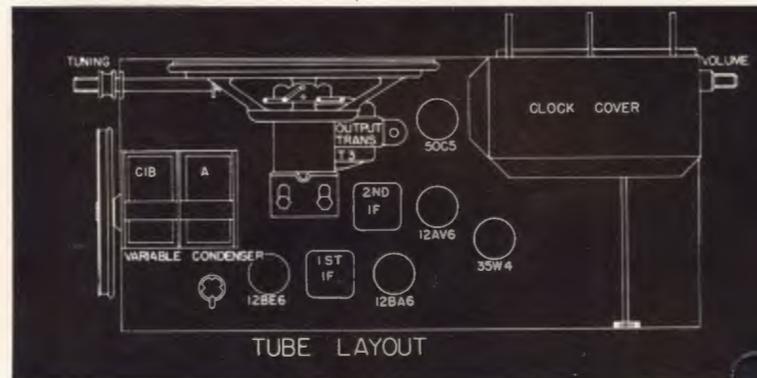
**WAVE BANDS:** Receives standard AM broadcast frequencies only—540 to 1600 kilocycles.

**CONTROLS:** Control knob on left side of cabinet is volume control. Station selector knob is on right side of cabinet—most convenient for bedside operation. Both knobs of large, convenient size for greatest ease in operation. Control knob located in 3 o'clock position on face of clock is alarm set and buzzer control. Knob in 6 o'clock position is "sleep switch" control. Knob in 9 o'clock position switches radio on and off both manually and automatically. Control for resetting time projects from rear of cabinet.

**ANTENNA:** Exclusive Magnetenna—a new engineering achievement assuring finest reception of local and distant stations.

**TUBE COMPLEMENT:** 5 tubes including tube rectifier; one 12BE6 oscillator-mixer; one 12BA6 I.F. amplifier; one 12AV6 detector—AVC—first audio amplifier; one 50C5 power output; one 35W4 rectifier.

**WEIGHT:** Complete set weighs 8½ lbs.; shipping weight approximately 10 lbs.



Designed to comply with Underwriters' Laboratories standards for listing.

Radio and Television Division • **ARVIN INDUSTRIES, INC.** • Columbus, Indiana



Arvin MODEL 553T

# Serenade

*A larger, more rugged, finer-toned radio  
that more than fulfills every connotation of its lovely name . . .*

*Superbly molded rich rosewood plastic cabinet, accented with gold and high-spotted  
with a gleaming sweep-type dial pointer, says that here's something really NEW in personal radio  
. . . And inside that big cabinet? Ample power  
for extra distance, Velvet Voice for thrilling tone.*

Arvin  Velvet Voice

# Serenade

## Arvin MODEL 553T

Symbol of Finer Radio . . .  
Assurance of Extra Quality

### FEATURES

- Refreshing new styling in sweeping planes and curves executed in lustrous rosewood plastic
- Gold-colored sweep-type dial pointer
- Arvin exclusive Velvet-Voice tone combined with Magna-Bass amplifier circuit
- Superheterodyne circuit . . . four tubes plus rectifier
- Automatic volume control
- Heavy duty permanent magnet type speaker
- Highly sensitive built-in loop antenna

### GENERAL SPECIFICATIONS

**Cabinet:** Compression molded from durable, resilient phenol-formaldehyde plastic—finished in lustrous rosewood. Arvin name plate and dial numerals debossed in molding and color filled. Gold-colored sweep-type dial pointer. Attractive gold-flecked woven grille cloth. Overall dimensions: 11 $\frac{7}{8}$ " long, 5 $\frac{1}{4}$ " deep, 7 $\frac{5}{8}$ " high.

**Circuit:** All new and improved AC-DC superheterodyne circuit. Four tubes plus rectifier. Automatic volume control. Two-gang variable condenser. Improved tube types for increased selectivity and sensitivity—high acoustic output.

**Audio System:** Model 553T features the new and exclusive Arvin "Velvet-Voice" tone system augmented by the richness of Arvin engineered "Magna-Bass" amplifier. A new experience in table model radio tone.

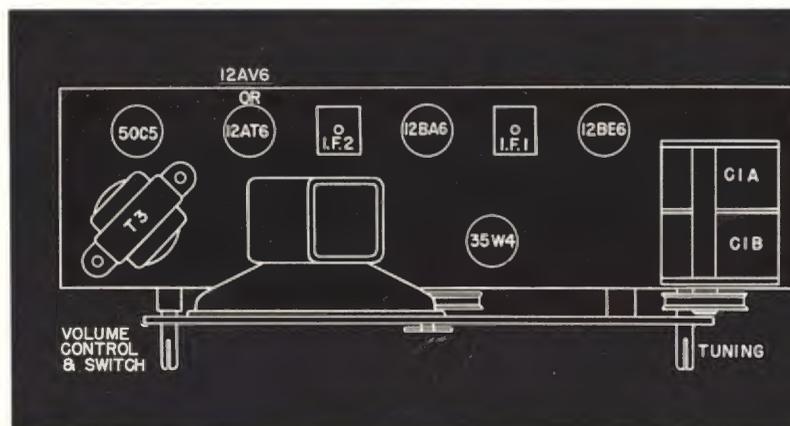
**Wave Bands:** Receives standard AM broadcast frequencies only—540 to 1600 Kilocycles.

**Controls:** Control knob on left is on-off switch and volume control. Station selector knob on right—vernier drive. Both knobs of convenient size for greatest ease in operation.

**Antenna:** Bigger, more sensitive built-in loop antenna.

**Tube Complement:** Four tubes plus tube rectifier; one 12BE6 oscillator-mixer; one 12BA6 I. F. amplifier; one 12AT6 detector-AVC-first audio amplifier; one 50C5 power output; one 35W4 rectifier.

**Weight:** Complete set weighs 5 lbs.—shipping weight approximately 6 $\frac{1}{2}$  lbs., packed six to a master carton, shipping weight 43 lbs.



*Designed to comply with Underwriters' Laboratories standards.*

Television and Radio Division · Arvin INDUSTRIES, INC., Columbus, Indiana

# Arvin's *Glorious Rainbow*

ARVIN MODEL 540T

Here is the radio that started something—a color for every room and every decorating scheme—colors Milady America herself chose—colors recommended by the “bible” of good taste, “House and Garden.” Yes, the Arvin Rainbow is the original and the most copied (but not matched) four-tube (including rectifier) radio in America.

It's power-packed (genuine superheterodyne) and Velvet-Voiced (the Velvet-Voice is an Arvin exclusive—a truly new experience in tone).

Moreover, Arvin 540T, the Rainbow, has the *one and only* Arvin shatterproof, crashproof, non-breakable cabinet. And the finest thing that can be said—it's an Arvin—your choice, too—sooner or later.

VELVET  VOICE



Cherry



Flame



Citron



Avocado



Pebble



Ivory

*The Famous*  
**Arvin Rainbow**  
**MODEL 540-T**



The most universally useful,  
desirable and rugged small  
radio the market has to offer

Give it to Little Jimmy for his bedroom or playroom. It's crash-proof, shatter-proof and kid-proof—and Underwriters' Listed SAFE. He can't "jimmy" it.



Tuck it in a cabinet corner or on a tiny shelf in the kitchen—in a color to match your fancy—enjoy gay company where milady spends her time the most.



Give it to the man of the house for a companion on his business travels. It'll tuck in his two-suit—er even overnight case—easy. Toss the extendable antenna out the window of your hotel room and the 540-T plays where many a bigger set is mute.



Sister Co-ed or little Sister Sue will love it in her room—in just the color her heart desires. And if it gets knocked off the table—pick it up and play it.



And it's the gayest, most thoughtful gift in the world to the great guy or grand gal who must spend otherwise dreary days in a hospital on the mend.

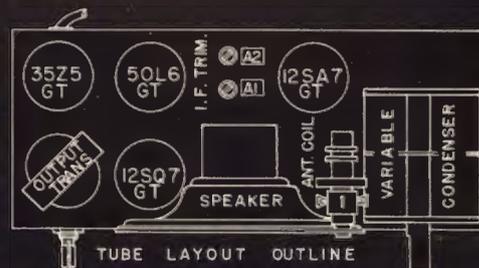
## Arvin Model 540-T NEW STYLING— NEW COLORS—NEW BEAUTY

### GENERAL SPECIFICATIONS

- ★ **Cabinet:** A new and finer, more appealing style in the famous Arvin one-piece, seamless, stamped steel cabinet. Completely shatter-proof, crash-proof and kid-proof, and lovelier than ever. It's the "Sleek-Look"—longer (8 $\frac{1}{4}$ " ), thinner (only 3 $\frac{3}{4}$ " ) and just tall enough (5 $\frac{1}{4}$ " ). BIG speaker grill with fine plastic grill cloth behind neat and modern metal cross-hatched speaker guard. Tuning dial and volume control are rose-beige plastic with serrated outer edges for easy gripping—lettered and calibrated in gold color-filled debossing.
- ★ **Controls:** Tuning dial is direct-coupled with variable condensers—located at upper right quarter of cabinet face. Volume control and on-off switch at lower left quarter of speaker grill. Tuning covers standard broadcast band—540 to 1600 kilocycles.
- ★ **Speaker:** Improved type Alnico permanent magnet speaker for even more amazing tone for this already tone-famous small radio.
- ★ **Circuit:** The famous Arvin "four-tuber" (four tubes including rectifier)—the powerful, astonishingly sensitive superheterodyne circuit that has been performance-tested and proved in more than three million sets . . . Two gang condenser . . . Beam power output . . . Automatic volume control . . . Heavy gauge steel chassis, cadmium plated . . . Highest quality components, Arvin made and Arvin quality checked throughout . . . Special transformer design for unusual sensitivity.
- ★ **Antenna:** Extendable type, twenty feet provided for maximum reception and performance. Antenna tucks away neatly in back of cabinet with cord and plug when set is to be packed to travel.
- ★ **Tube Complement:** Three tubes plus rectifier; one 50L6GT; one 35Z5GT; one 12SA7 and one 12SQ7.
- ★ **Weight:** Only three and one-half pounds ready to plug in and play—on AC or DC. Shipping weight, four pounds.

### Guarantee:

Each Arvin 540-T is fully guaranteed (except tubes) for one year when the guarantee registration card in the carton is filled out and mailed to the factory by the owner of the set. Repairs will be made at the factory if the set is returned post-paid with one dollar. Only Arvin offers such a broad, unqualified guarantee.





# Stunning

**Arvin Model 460-T**—Stunning, indeed—as only a masterful departure from the conventional can be. Long, low lines that take your breath away—and performance that is just as startling. Real “big-set” power and console-like performance. Standard broadcast AM reception only—but such unusual reception. Five tubes plus rectifier and a stage of tuned radio frequency. Three gang variable condenser. Continuously variable tone control. High audio output—and that brand-new, thrilling experience in radio tone, the exclusive Arvin “Velvet-Voice.”



IVORY



WILLOW GREEN



SANDALWOOD

*Arvin* velvet  voice... A NEW EXPERIENCE IN TONE

# Arvin

Symbol of FINER Radio—Assurance of EXTRA Quality

## ARVIN MODEL 460-T

### FEATURES

- Something new in styling. A pleasant step away from the conventional.
- Powerful AC-DC superheterodyne circuit.
- Five tubes plus rectifier.
- New high-power output.
- Arvin's exclusive "Velvet-Voice" tone system.
- Heavy duty permanent magnet speaker.
- Three gang variable condenser.
- Tuned stage of radio frequency.
- Full action automatic volume control.
- Illuminated edge lighted plastic dial.
- Continuously variable tone control.
- Designed to comply with Underwriter's Laboratories standards for listing.

### CABINET

Here is styling in a delightful break-away from the conventional. Long and low and sleek. Molded from smooth and durable phenol-formaldehyde plastic—finished in beautiful Willow Green, Sandalwood or Ivory. Satin-gold-finish dial pointer with matching metallic control knob trim. Dial is illuminated—indirectly edge-lighted. Numerals engraved and color filled. Overall dimensions, 13 $\frac{1}{8}$ " long, 6 $\frac{1}{16}$ " high and 7 $\frac{5}{8}$ " deep.

### CIRCUIT

Performance proved and exceptionally popular AC-DC superheterodyne, five tube and rectifier circuit—refined and improved for 1950. One stage of tuned radio frequency, three gang variable condenser—Automatic volume control. Continuously variable tone control. A grand new experience in tone through the exclusive Arvin "Velvet-Voice" amplifier circuit. Heavy duty permanent magnet speaker. Improved hi-power output.

### CONTROLS

Three control knobs. On-off switch and volume control at left. Continuously variable tone control in center, dial control at right.

### WAVE BAND

Receives standard AM broadcast frequencies only—540 to 1600 kilocycles.

### PERFORMANCE

The Arvin 460T is unexcelled in table model six tube radio performance—for power to bring in the station of your choice, for razor-edge selectivity, for honey smooth, rich tone. Incorporates many features found only in much higher priced sets and in consoles.

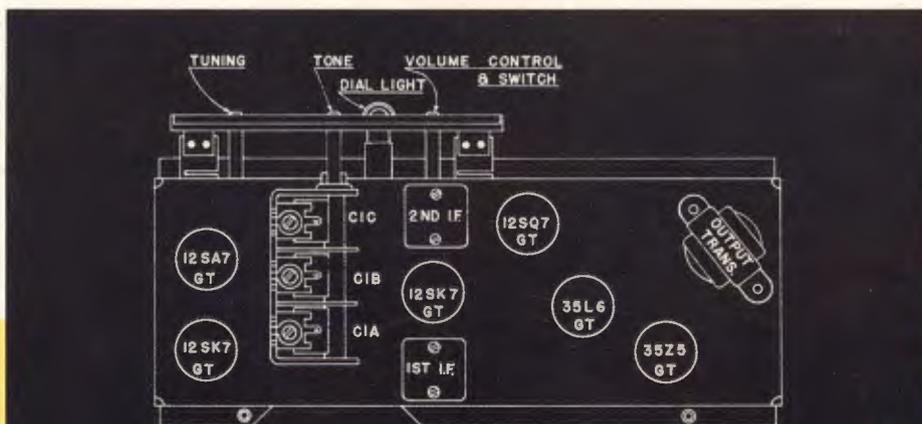
### ANTENNA

New extra sensitive large area built-in loop antenna. Completely adequate for reception in any area.

### TUBE COMPLEMENT

Five tubes plus rectifier. Improved tube types for superior performance. One 12SK7 R. F. Amplifier; one 12SA7 Oscillator-Mixer; one 12SK7 intermediate frequency amplifier; one 12SQ7 detector, AVC, first audio amplifier; one 35L6 power amplifier; one 35Z5 rectifier.

DESIGNED TO COMPLY WITH UNDERWRITER'S LABORATORIES STANDARDS FOR LISTING



ARVIN  
INDUSTRIES, INC.  
COLUMBUS, INDIANA  
FORM NO. RSS-460

# Exquisite

## ARVIN 580-TFM

Her Majesty, the beautiful queen of the Arvin line—and regal in every respect. Undeniably lovelier than table model radios were ever expected to be—a symphony in breath-taking new colors: Willow Green, Sandalwood, Ivory or Rosewood . . . each is harmoniously trimmed in velvety gold. And symphonic in tone too—through a straight AC transformer-type circuit with power output to match a console. Eight tubes including rectifier. Two band reception—standard AM and satin-smooth FM. Quality has never been so pronounced—so unquestionably obvious.

# Arvin

Velvet  Voice . . .  
A new experience in tone



RICH ROSEWOOD



GLEAMING IVORY



WILLOW GREEN



SANDALWOOD

# Arvin MODEL 580-TFM—AM/FM RECEIVER

## FEATURES

- The Sleek Look—Long and Low and Sweet and Svelte
- Choice of Wave Bands—Standard AM or Satin Smooth Static-Free FM
- Straight AC Power Transformer Type Circuit
- Arvin Velvet Voice Audio System
- R. F. Stage On FM
- Eight Tube Power For A New Experience In Table Model Tone and Performance
- Separate Oscillator—Mixers For Both FM and AM
- Higher Power Output—Heavy Alnico Permanent Magnet Speaker
- Four Gang Variable Condenser

## CABINET

Here is the true embodiment of Arvin's "Sleek Look" for 1951. Just look at those long, low, exciting lines. They fairly shout "custom." And look at the rich and lustrous satin-gold-finished trim—and the indirectly lighted fluorescent plastic dial face—with figures engraved from the back for sparkle. Cabinet is molded from beautiful and durable plastic—finished in luxurious Willow Green, Sandalwood, Ivory or Rosewood. Dimensions:  $13\frac{7}{8}$ " long,  $6\frac{7}{16}$ " high and  $7\frac{5}{8}$ " deep.

## CIRCUIT

Transformer-type straight AC employing 8 tubes including rectifier. One stage of radio frequency on FM circuit, separate oscillator-mixers for both AM and FM circuits. Temperature compensation eliminates all perceptible "drift" in FM tuning characteristics. Tuning on FM is like tuning on AM—side peaks having been repressed, making the central reception peak appear to be the only point at which the chosen FM station may be received. Automatic volume control. Shielded against oscillator radiation to conform to FCC requirements.

Iron core tuning in I. F. coils for razor sharp selectivity. Four-gang variable condensers. More than 1,500 milliwatts undistorted output.

## WAVE BANDS

Choice of static-free FM from 88 MC to 108 MC. Exceptional FM sensitivity. Or Standard broadcast AM, 540 to 1600 Kilocycles. Unusually high level performance in AM reception.

## AUDIO SYSTEM

Employs the Arvin tone balanced audio system with Arvin's exclusive "Velvet Voice."

Extraordinarily high output through special new heavy magnet speaker gives a marvelous new richness to both FM and AM tonal quality. Certainly unmatched in the industry at its price. Equal to the performance of receivers at much higher prices.

## PERFORMANCE

Generally speaking, the all-around performance level of the 580-TFM is the highest ever offered in an Arvin table model receiver—and without peer in the radio industry in its price bracket. Sensitivity on both AM and FM is greater, selectivity is sharper and tone is a positive new experience.

## ANTENNA

For AM reception, the 580-TFM employs a big, super-sensitive built-in loop, mounted to the rear of the chassis. Under all but the most extreme conditions, this loop is more than sufficient, but for the few exceptions which may exist, external antenna connections have been provided. FM signals are received through Line Cord Antenna. There is also provision for external FM antenna.

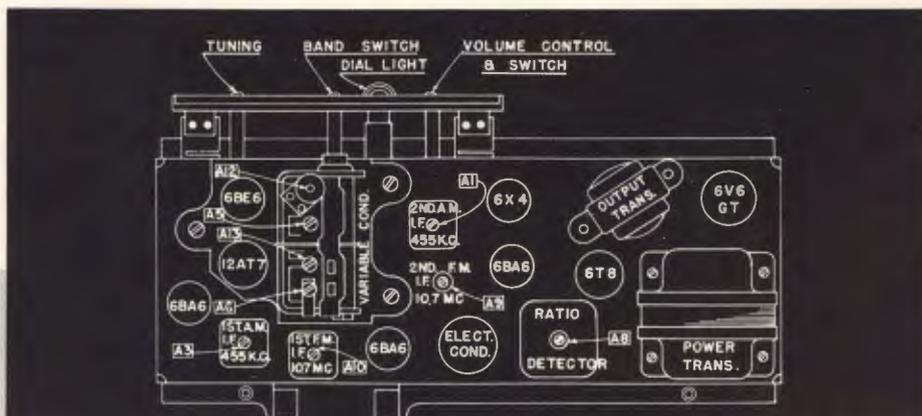
## CONTROLS

Three control knobs. Knob at left is combination on-off switch and volume control. Center knob is band switch for AM and FM. Right control knob is for operation of arc-sweep tuning dial (vernier drive).

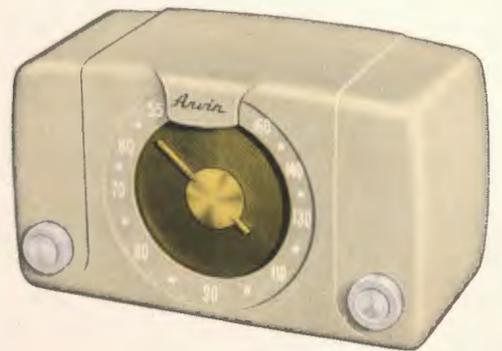
## TUBE COMPLEMENT

8 tubes including rectifier: one 6BA6 FM R.F. amplifier; one 12AT7 FM oscillator-mixer; one 6BE6 AM converter; one 6BA6 FM/AM I.F. amplifier; one 6BA6 FM I.F. amplifier; one 6T8 FM/AM detector, AVC and first audio, one 6V6GT power output; one 6X4 rectifier. See tube layout below.

Designed to comply with Underwriter's Laboratories' Standards



ARVIN INDUSTRIES, INC.  
COLUMBUS, INDIANA  
FORM NO. RSS-580  
7-51-5M



GLEAMING IVORY



LUSTROUS WALNUT

# Stylist .... ARVIN 450-T.

Stylist is an apt word. Four-Fifty-T sets the pace in its price level for stunning design, excellence of tone and pure power to deliver a new high in all around performance. It's NEW! New with the Arvin 1950 "Sleek Look." New with Arvin's exclusive Magna-Bass tone system.

New with improved tube types, improved tuning characteristics, improved loop antenna. You'll look and you'll listen with a sparkle in your eye. No doubt about it, it's "Four-Fifty" for '50.

*Arvin*

velvet  voice... A NEW EXPERIENCE IN TONE

# Arvin

Symbol of FINER Radio—Assurance of EXTRA Quality

## ARVIN MODEL 450-T—THE STYLIST

### FEATURES

- Classic simplicity styling in the modern manner.
- Illuminated tuning dial.
- Exclusive "Velvet-Voice" tone system with "Magna-Bass" amplifier circuit.
- Improved tuning characteristics.
- New large area loop antenna.
- New heavy duty permanent magnet speaker.
- Four tubes plus rectifier, superheterodyne circuit.
- Automatic volume control.
- Designed to comply with Underwriter's Laboratories standards for listing.

### GENERAL SPECIFICATIONS

#### CABINET

A graceful masterpiece of the plastic molders art. Compression molded from durable, resilient phenol-formaldehyde material—finished in new and beautiful walnut or gleaming ivory. Control knobs are milled-edge ivory plastic. Arvin name plate and dial numerals are debossed in molding and color filled. Polished brass dial pointer mounts in center of satin-gold-finish perforated metal speaker grille. All lines and planes are gentle curves—no harsh angles. Overall dimensions 11" long, 5" deep, 6 $\frac{3}{8}$ " high.

#### CIRCUIT

All new and improved AC-DC superheterodyne circuit. Four tubes plus rectifier. Automatic volume control. Two gang variable condenser. Improved tube types for increased selectivity and sensitivity—higher acoustic output.

#### AUDIO SYSTEM

Model 450P features the new and exclusive Arvin "Velvet-Voice" tone system augmented by the richness of Arvin engineered "Magna-Bass" amplifier. A new experience in table model radio tone.

#### PERFORMANCE

Arvin's new and improved five tube circuit

welcomes comparison with anything near its price class. Selectivity is razor-sharp, sensitivity is exceptional. Tone is rich and mellow as only the "Magna-Bass" amplified "Velvet-Voice" audio system can deliver. Improved tuning characteristics eliminate rasp and hiss.

#### WAVE BANDS

Receives standard AM broadcast frequencies only—540 to 1600 kilocycles.

#### CONTROLS

Milled edge control knob on left is on-off switch and volume control. Station selector knob on right—vernier drive.

#### ANTENNA

Completely new, bigger, more sensitive built-in loop antenna.

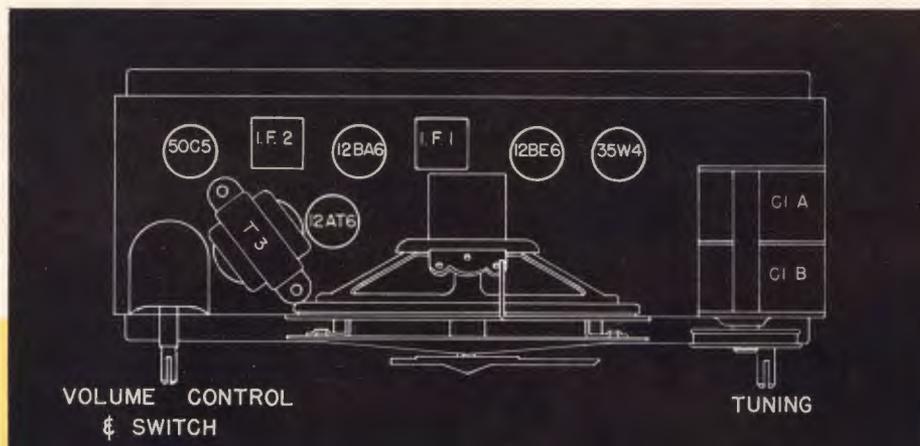
#### TUBE COMPLEMENT

Four tubes plus tube rectifier; one 12BE6 oscillator-mixer; one 12BA6 I.F. amplifier; one 12AT6 detector-AVC-first audio amplifier; one 50C5 power output; one 35W4 rectifier.

#### WEIGHT

Complete set weighs 5 lbs.—shipping weight approximately 6 $\frac{1}{2}$  lbs., packed four to a master carton, shipping weight 28 lbs.

DESIGNED TO COMPLY WITH UNDERWRITER'S LABORATORIES' STANDARDS FOR LISTING



ARVIN  
INDUSTRIES, INC.  
COLUMBUS, INDIANA  
FORM No. RSS-450

# have more fun

wherever  
you go . . .

ARVIN 446-P, Straight Battery Portable . . . Soft breezes and seashells and soft sand. Or picnics and parties. Or canoeing in the starlight. Just add one more ingredient to make it perfect . . . Pert (and practical pricewise) Arvin 446-P. Brand, spanking new in the styling of the season. Just as new in circuit and performance. As light as the mood of the evening with a lilting voice you'll love. Have more fun. Take an Arvin along.



*Arvin* MODEL 446-P



Molded in durable thermoplastic . . . SUN TAN . . . or beautiful brand new . . . BURGUNDY

# Arvin BATTERY PORTABLE . . . MODEL 446-P

## FEATURES

- Styling—'Way Ahead of the Parade
- Marvelously Compact. Weighs only 4 Pounds Complete With Batteries
- Loads From the Bottom for Convenience—and Sleeker, Smoother Design
- Greater Audio Output for Undistorted Tone at Higher Volume Levels.
- Miniature Tubes—Low Battery Drain
- Improved Seamless Cone Permanent Magnet Speaker
- Self-Contained, Extra Sensitive Arvin Loop Antenna
- A Battery Set With Superior AVC Characteristics to Minimize Fading

## GENERAL SPECIFICATIONS

### Case

Beautiful, "color-all-the-way-through" thermoplastic. Resilient, durable. Molded in the sleekest, stunningest lines of the season. Case dimensions  $8\frac{1}{2}$ " long x  $3\frac{1}{2}$ " deep x  $6\frac{3}{4}$ " high. All vertical lines sweep gracefully inward and upward in soft curves. No harsh angles or flat planes. Vertical barred grill fashioned from plastic over rich neutral-toned grill cloth is recessed from face contour. Control knobs located at upper opposing ends of case. Calibrations and legends all debossed and gold color-filled. Colors: Smooth Sun Tan and Glowing Burgundy—both with beige knobs. Handle: Extruded plastic, recessed in molded plastic terminals. Color matches knobs.

### Receiver

Straight battery operated superheterodyne circuit,  $67\frac{1}{2}$  volts. Four tubes including one triple-purpose detector, first audio amplifier, AVC—and special hi-power output tube. Arvin engineered circuit—brand new—delivers extraordinary battery portable sensitivity and selectivity. Chassis stamped from heavy steel for ruggedness and rigidity, cadmium plated for protection against corrosion.

### Audio System

Special hi-power output tube and improved type seamless cone permanent magnet speaker carefully balanced for mellow tone and unusually high undistorted volume.

### Antenna

Compact Arvin loop—mounted in rear of case. Highly sensitive.

### Controls

Tuning knob and volume control (including on-off switch) mounted at 90 degree angle to face of cabinet at opposing ends of cabinet. Volume and on-off switch at left as you face cabinet. Tuning control at right. Tuning control direct-connected to variable condensers, calibrations debossed in plastic knobs. Knobs milled on edges. This, including unusual mounting position gives new ease in tuning—"thumbing" if you please. Standard broadcast band—540 to 1600 kilocycles.

### Tube Complement

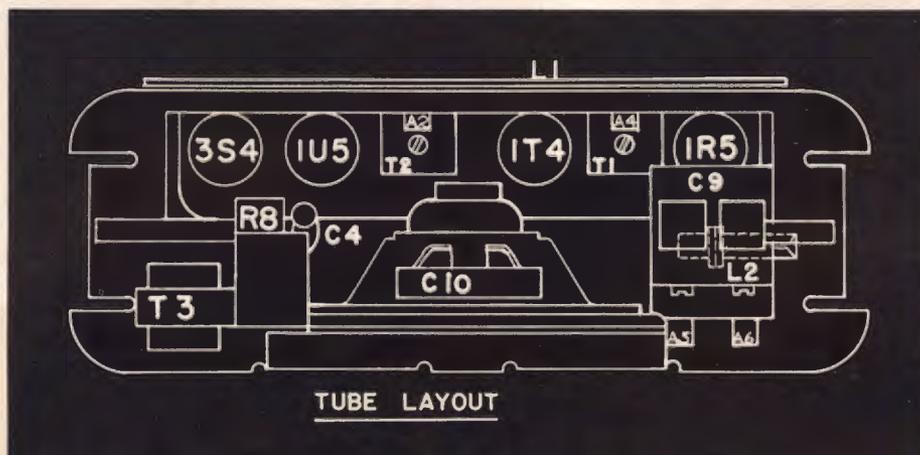
All miniature tubes. One 1R5 converter; one 1T4 I. F. amplifier; one 1U5 detector, first audio and AVC; one 3S4 output.

### Battery Complement

One  $67\frac{1}{2}$  volt "B" minimax battery and two standard flashlight cells.

### Weight

Model 446-P loaded with battery complement and ready to operate weighs just 4 pounds. Packed in individual carton, without batteries, ready for shipment,  $3\frac{1}{2}$  pounds. Master carton of six, less batteries, 22 pounds.



ARVIN TELEVISION  
& RADIO DIVISION

ARVIN  
INDUSTRIES, INC.  
COLUMBUS, INDIANA  
FORM No. RSS-466

# Arwin Model 451-T



SMOOTH, LUXURY IVORY



HIGH FASHION EBONY



RESTFUL WILLOW GREEN



SLEEK SANDALWOOD



**ARVIN 451-T**—Personal radio at its delightful best—in soft, shimmering beauty—in mellow, golden tone—in engineering advancement for a new standard in performance. LOOK first at the graceful contours, as soft as a rose petal and as brand-new as a gift-wrapped package. LOOK again at the radiant sparkle of the edge-lighted crystal lucite dial and the matching crystal controls. LISTEN to a loveliness of tone that only Arwin *Magna-Bass* audio system delivers. TEST the eager power that's *there*—just waiting. Arwin 451-T is an achievement!

*Arwin* velvet  voice.. A NEW EXPERIENCE IN TONE



*lovely*

# Arvin

Symbol of **FINER** Radio—Assurance of **EXTRA** Quality

## ARVIN MODEL 451-T—in a word—*LOVELY*

### FEATURES

- A masterpiece in styling . . . Executed in plastic.
- Illuminated tuning dial.
- Exclusive "Velvet-Voice" tone system with "Magna-Bass" amplifier circuit.
- Improved tuning characteristics.
- New large area loop antenna.
- New heavy duty permanent magnet speaker.
- Four tubes plus rectifier, superheterodyne circuit.
- Automatic volume control.
- Designed to comply with Underwriter's Laboratories standards for listing.

### GENERAL SPECIFICATIONS

#### CABINET

Masterpieces are not merely carved—or painted—or molded. They are "executed"—to use the language of the artist. No radio is more deserving of the artist's words—"executed" in plastic. Every line and plane is a soft curve. Proportions are perfect. Illuminated dial glows and shimmers with the magic of edge-lighted transparent lucite. Control knobs are like costly cut-glass—molded from sparkling crystal lucite with rich polished brass inlay. Perforated metal speaker grille and dial pointer—in rich satin-gold-finish are the final luxury touch. Overall dimensions, 11" long, 5" deep, 6<sup>3</sup>/<sub>8</sub>" high.

#### CIRCUIT

All new improved AC-DC superheterodyne circuit. Four tubes plus rectifier. Automatic volume control. Two gang variable condenser. Improved tube types for increased selectivity and sensitivity—higher acoustic output.

#### AUDIO SYSTEM

Model 451T features the new and exclusive Arvin "Velvet-Voice" tone system augmented by the richness of Arvin engineered "Magna-Bass" amplifier. A new experience in table model radio tone.

#### PERFORMANCE

Arvin's new and improved five tube circuit

DESIGNED TO COMPLY WITH UNDERWRITER'S LABORATORIES STANDARDS FOR LISTING

welcomes comparison with anything near its price class. Selectivity is razor-sharp, sensitivity is exceptional. Tone is rich and mellow as only the "Magna-Bass" amplified "Velvet-Voice" audio system can deliver. Improved tuning characteristics eliminate rasp and hiss.

#### WAVE BANDS

Receives standard AM broadcast frequencies only—540 to 1600 kilocycles.

#### CONTROLS

Milled edge control knob on left is on-off switch and volume control. Station selector knob on right—vernier drive.

#### ANTENNA

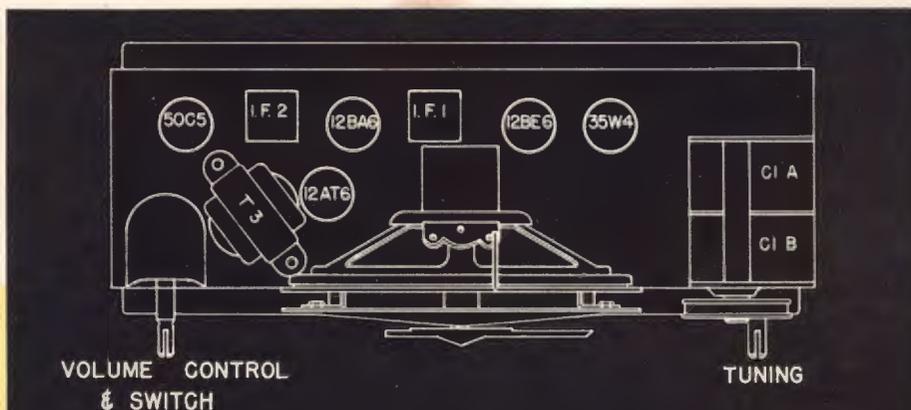
Completely new, bigger, more sensitive built-in loop antenna.

#### TUBE COMPLEMENT

Four tubes plus tube rectifier; one 12BE6 oscillator—mixer; one 12BA6 I. F. amplifier; one 12AT6 detector-AVC-first audio amplifier; one 50C5 power output; one 35W4 rectifier.

#### WEIGHT:

Complete set weighs 5 lbs.—shipping weight approximately 6<sup>1</sup>/<sub>2</sub> lbs., packed four to a master carton, shipping weight 28 lbs.



ARVIN TELEVISION  
& RADIO DIVISION

ARVIN  
INDUSTRIES, INC.  
COLUMBUS, INDIANA  
FORM NO. RSS-451



The Arvin

Arvin MODEL 655SWT

# *International*

*Thrill to the experience of hearing the broadcasts of the world on the new Arvin Short Wave International! Music from many lands, our overseas broadcasts, propaganda beamed at us from dictator-dominated countries—they're all yours to listen to on this new Arvin. You'll find the Arvin International amazingly sensitive and powerful on both short wave and standard broadcast bands.*

Arvin  *Velvet Voice*

# The Arvin *International*

Arvin MODEL 655SWT

## SPECIFICATIONS FOR THE ARVIN MODEL 655SWT TWO BAND RADIO

### **CABINET**

Here is styling in a delightful break-away from the conventional. Long, low and sleek. Molded from smooth and durable phenolformaldehyde plastic—finished in beautiful "Sea Mist." Satin-gold finish dial pointer with matching metallic control knob trim. Dial is illuminated—indirectly edge-lighted. Numerals in two colors. Overall dimensions, 13 $\frac{7}{8}$ " long, 6 $\frac{7}{16}$ " high, and 7 $\frac{5}{8}$ " deep.

### **CIRCUIT**

Performance proved and exceptionally popular AC-DC superheterodyne, four tube and rectifier circuit—refined and improved for 1952. Preassembled band switch unit assures precision workmanship in radio frequency circuits. A grand new experience in tone through the exclusive Arvin "Velvet-Voice" amplifier circuit. Heavy duty permanent magnet speaker. Improved hi-power output.

### **CONTROLS**

Three control knobs. On-off switch and volume control is left; band switch in center; tuning control at right.

### **WAVE BAND**

Receives standard AM broadcast frequencies 540 to 1600 kilocycles. Short-wave—6 to 18 megacycles short-wave broadcast.

### **PERFORMANCE**

Unexcelled in two-band table model radio performance. Amazing sensitivity on both bands enables the listener to select popular standard broadcast stations or far-off short-wave stations.

### **ANTENNA**

New extra sensitive over-size built-in loop antenna for broadcast. Single wire hank antenna for short-wave reception. An external antenna may be connected for greater pickup.

### **TUBE COMPLEMENT**

Four tubes plus rectifier. Improved tube types for superior performance. One 12BE6 Oscillator-Mixer; one 12BA6 intermediate frequency amplifier; one 12AV6 detector, AVC, first audio amplifier; one 50C5 beam power amplifier; one 35W4 rectifier.

*Designed to Comply with Underwriter's Laboratories Standards for Listing*

Television and Radio Division • **Arvin** INDUSTRIES, INC., Columbus, Indiana

# Arwin radio phonograph (3 speeds)

6 tube *Four Sixty-Two* CM mahogany... *Four Sixty-Two* CB limed oak

8 tube *Four Eighty-Two* CFM mahogany... *Four Eighty-Two* CFB limed oak

Enchanting is the word for this package of tip-top performance and delightful styling. In the model 482CFM, it's powerful far-reaching 8-tube straight AC radio. Choice of standard AM or rich, static-free FM—plus all-speed, all-size record player. And in the 462CM, it's the same ultra desirable record player and the most exciting AC-DC 6-tube radio you've had the pleasure to hear.



THE velvet voice

STONE SYSTEM





# ARVIN

## Radio-Phono Consolelette

*Symbol of Finer Radio . . .  
Assurance of Extra Quality*

### GENERAL SPECIFICATIONS

#### MODEL 462-CM

- AC-DC 6-tube including rectifier radio. AM only.
- 3-speed automatic record-player handles 33, 45, 78 RPM, 7", 10", 12" records.

**Cabinet:** American Modern furniture styling, produced in selected hardwoods and imported mahogany veneer—finish-o'-gold appointments. Record player unit in drawer behind central panel. Cabinet dimensions: 34" high, 22" wide, 16" deep.

**Circuit:** Performance proved and exceptionally popular AC-DC superheterodyne, five tube and rectifier circuit—refined and improved for 1951. One stage of tuned radio frequency, three gang variable condenser—automatic volume control. A grand new experience in tone through the exclusive Arvin "Velvet-Voice." Heavy duty 8" permanent magnet speaker. Improved hi-power output.

**Controls:** Three control knobs. On-off switch and volume control at left. Radio-phono switch in center, dial control at right.

**Wave Band:** Receives standard AM broadcast frequencies only—540 to 1600 kilocycles.

**Performance:** The Arvin 462-CM is unexcelled in six tube radio performance—for power to bring in the station of your choice, for razor-edge selectivity, for honey smooth, rich tone.

**Antenna:** New extra sensitive large area built-in loop antenna. Completely adequate for reception in any area.

**Tube Complement:** Five tubes plus rectifier. Improved tube types for superior performance. One 12SK7 R. F. Amplifier, one 12SA7 Oscillator-Mixer; one 12SK7 intermediate frequency amplifier; one 12SQ7 detector, AVC, first audio amplifier; one 35L6 power amplifier; one 35Z5 rectifier.

**Record Player:** Three speed (33-45-78 RPM) changer, automatic indexing for all record sizes. Plays ten 12-inch or twelve 10-inch, intermixed if desired—or twelve 7-inch disks. Single tone arm and filament pick-up. Speed selector, rejector and on-off/switch controlled by single knob. Excellent reproduction characteristics on all speeds.

#### MODEL 482-CFM

- Straight AC, AM/FM 8-tube including rectifier.
- 3-speed automatic record-player handles 33, 45, 78 RPM, 7", 10", 12" records.

**Cabinet:** American Modern furniture styling, produced in selected hardwoods and imported mahogany veneer—finish-o'-gold appointments. Record player unit in drawer behind central panel. Cabinet dimensions: 34" high, 22" wide, 16" deep.

**Circuit:** Transformer-type straight AC employing 8 tubes including rectifier. One stage of radio frequency on FM circuit, separate oscillator-mixers for both AM and FM circuits. Automatic volume control. Iron core tuning in I. F. coils for razor-sharp selectivity. Four-gang variable condenser. More than 1,500 milliwatts undistorted output.

**Wave Bands:** Choice of static-free FM from 88 MC to 108 MC. Exceptional FM sensitivity. Or standard broadcast AM, 540 to 1600 Kilocycles.

**Audio System:** Employs the Arvin Magna-Bass audio system with Arvin's exclusive "Velvet-Voice." Extraordinarily high output through special new 8" heavy magnet speaker gives a marvelous new richness to both FM and AM tonal quality.

**Antenna:** For AM reception, the 482CFM employs a big, supersensitive built-in loop, mounted to the rear of the chassis and for FM, a 7-foot hank.

**Controls:** Three control knobs. Knob at left is combination on-off switch and volume control. Center knob is band switch for AM, FM and Phono. Right control knob is for operation of arc-sweep tuning dial (vernier drive).

**Tube Complement:** 8 tubes including rectifier: one 6BA6 FM R. F. amplifier, one 12AT7 FM oscillator-mixer, one 12AT7 FM oscillator-mixer, one 6BE6 AM converter; one 6BA6 FM/AM I. F. amplifier; one 6BA6 FM I. F. amplifier; one 6T8 FM/AM detector, AVC and first audio; one 6V6GT power output; one 6X4 rectifier.

**Record Player:** Three speed (33-45-78 RPM) changer, automatic indexing for all record sizes. Plays ten 12-inch or twelve 10-inch, intermixed if desired—or twelve 7-inch disks. Single tone arm and filament pick-up. Speed selector, rejector and on-off switch controlled by single knob. Excellent reproduction characteristics on all speeds.

**Arvin** INDUSTRIES, INC. • COLUMBUS, INDIANA



*The Campaigner*  
MODEL 6179 TM

*by Arvin*

THE

# Campaigner

MODEL 6179 TM—MAHOGANY TABLE MODEL



An Arvin American design in strikingly beautiful simplicity . . . mahogany finish . . . supreme long-range reception . . . yet unbelievably modest in price.

Arvin passes another milestone in television performance with this newest twenty-two tube "Dual-Powered Jet" seventeen inch Perma-Focus picture . . . and with Velvet Voice tone.

**CABINET**—Luxurious quality at a glance. Picture panel framed in contrasting rich, gold trim. Two-tone lucite control knobs . . . matching table or console base available at slight extra cost.

**CASCADE TUNER**—This new high gain Cascade tuner reduces interference to an absolute minimum—produces the ultimate in fine picture quality. Secondary controls are concealed behind the very attractive center panel.

**PICTURE TUBE**—Latest type 17" coated face glare-proof rectangular tube.

**CONSOLE BASE OR TABLE**—Both specifically executed to complement Model No. 6179-TM, provide a choice of two attractive ensembles, available at slight extra cost.

Dimensions—20½" High—22" Wide—19½" deep.

FORM T88-6179TM-25M-4-52

LITHO IN U. S. A.

## DUAL POWER JET CHASSIS

### GENERAL FEATURES AND SPECIFICATIONS.

*Designed to meet requirements of the Underwriter's Laboratories, Inc.*

**STRAIGHT AC TRANSFORMER TYPE CIRCUIT** for highest efficiency and top-level performance—and longer tube life. 22 tubes including rectifiers.

**FOUR STAGE PICTURE AMPLIFIER**—intermediate frequency circuits in the 41.25 megacycle spectrum minimize picture patterns resulting from such common forms of annoying interference as diathermy, amateur radio transmitters and the like. Also facilitates conversion to reception of UHF.

**AUTOMATIC GAIN CONTROL**—compensates for station signal variations.

**SYNCHRO TUNING**—new synchro-sound tuning (improved type inter-carrier sound). Just tune for the best picture—sound comes in just right automatically. Also permits fine tuning adjustment to tune out interfering picture signals without degrading sound.

**PICTURE CONTRAST**—completely automatic brilliance and contrast control allows operator to set manual controls for personal preference and have that balance maintained from that point on.

**DUAL POWER SWITCH**—dual power switch allows maximum performance in reception of either extremely strong or weak "fringe" signals. In "local" position, automatic gain control compensates for extreme signal strength so that receiver does not overload. In "long-distance" position, full power and gain is available to produce best picture with minimum snow from weak signals. A compromise "in-between" AGC setting with its inherently reduced efficiency at both extremes is, therefore, eliminated.

**TWO I. F. SOUND STAGES** for sound are provided with improved ratio detector.

**AUDIO SYSTEM** is mellower with Arvin's exclusive Magna-Bass tone compensation and the Arvin Velvet-Voice amplifier and speaker system.

**SPEAKER** is powerful P.M. type for undistorted high-level output—5" diameter.

**ANTENNA**—Built-in antenna delivers superb performance in strong signal areas without expensive antenna installation.

**CONTROLS**—Only two operating control groups are visible on the front of the cabinet. Tuning is as simple as for the conventional radio. Secondary controls, though rarely needed, are situated on front of receiver, concealed by decorative panel.

**RUBBER MOUNTED RADIO FREQUENCY UNIT** eliminates microphonics and picture distortion which might be caused by vibration.

**NINE TRAP CIRCUITS** for rejection of undesirable interfering signals are provided.

**AUTOMATIC TUNER**—Instantaneous channel selector is switch type for positive, quick, accurate tuning. Compensated oscillator for minimum picture drift.

**HORIZONTAL LOCK CONTROL**—Horizontal A.F.C. keeps picture locked in, even under severe interference conditions.

**NEW CASCADE TUNER**—New type RF Amplifier, gives better performance in fringe areas.

**INTERNAL BLANKING**—Internal blanking eliminates all vertical retrace lines. These are the diagonal lines which appear on the average T.V. screen during station and scene changes.

**OSCILLATOR RADIATION** complies with proposed standards of Radio and T.V. Manufacturers Association.

Visible Value  Velvet Voice

*Brings every station closer — Makes every picture clearer.*

Arvin INDUSTRIES, INC. • COLUMBUS, INDIANA



*The Electionaire*  
MODEL 6175 TM

*by Arvin*

## MODEL 6175TM—MAHOGANY TABLE MODEL



Carefully designed to combine high quality and value in a stylish, expensive looking 17" table model receiver at a modest price. Model 6175TM is powered by Arvin's newest 22 tube dual power chassis which delivers the traditionally long range reception so characteristic of Arvin TV.

**CASCADE TUNER**—This new high gain Cascode tuner reduces interference to an absolute minimum—produces the ultimate in fine picture quality.

**PICTURE TUBE**—Latest type 17" coated face glare-proof rectangular tube.

**SAFETY GLASS**—is slanted, removable safety plate of high optical quality which is completely glare proof.

**THE CABINET**—is styled in American modern design of fine mahogany veneers and selected hardwoods. Reeded pilasters, a rich gold decorated mask and duo tone knobs add a pleasing touch of smartness. Secondary controls are deftly concealed behind center door panel.

Dimensions: 20 $\frac{3}{8}$ " high, 22" wide, 20 $\frac{3}{8}$ " deep.

**CONSOLE BASE OR TABLE**—Both specifically executed to complement model 6175TM, provide a choice of two attractive ensembles, available at slight extra cost.

## DUAL POWER JET CHASSIS

## GENERAL FEATURES AND SPECIFICATIONS

*Designed to meet requirements of the Underwriter's Laboratories, Inc.*

- Straight AC transformer type circuit for highest efficiency and top-level performance—and longer tube life. 22 tubes including rectifiers.
- Intermediate frequency circuits in the 41.25 megacycle spectrum minimize picture patterns resulting from such common forms of annoying interference as diathermy, amateur radio transmitters and the like. Also facilitate conversion to reception of UHF.
- Automatic Gain Control.
- New synchro-sound tuning (improved type inter-carrier sound). Just tune for the best picture—sound comes in just right automatically. Also permits fine tuning adjustment to tune out interfering picture signals without degrading sound.
- Completely automatic brilliance and contrast control allows operator to set manual controls for personal preference and have that balance maintained from that point on.
- Dual power switch allows maximum performance in reception of either extremely strong or weak "fringe" signals. In "local" position, automatic gain control compensates for extreme signal strength so that receiver does not overload. In "long-distance" position, full power and gain is available to produce best picture with minimum snow from weak signals. A compromise "in-between" AGC setting with its inherently reduced efficiency at both extremes is, therefore, eliminated.
- Two I.F. stages for sound are provided with improved ratio detector.
- Audio system is mellower with Arvin's exclusive Magna-Bass tone compensation and the Arvin Velvet-Voice amplifier and speaker system.
- Speaker is powerful P.M. type for undistorted high-level output—6" diameter.
- Built-in Arvin antenna delivers superb performance in strong signal areas without expensive antenna installation.
- Only two operating control groups are visible on the front of the cabinet. Tuning is as simple as for the conventional radio. Secondary controls, though rarely needed, are situated on front of receiver, concealed by decorative panel.
- Rubber mounted radio frequency unit eliminates microphonics and picture distortion which might be caused by vibration.
- Four picture I.F. stages give exceptional selectivity and sensitivity.
- Nine trap circuits for rejection of undesirable interfering signals are provided.
- Instantaneous channel selector is switch type for positive, quick, accurate tuning. Compensated oscillator for minimum picture drift.
- Horizontal A.F.C. keeps picture locked in, even under severe interference conditions.
- New Cascode tuner—new type RF amplifier, gives better performance in fringe areas.
- Oscillator radiation complies with proposed standards of Radio and TV Manufacturers Association.
- This set is built with internal blanking, *eliminating* all vertical retrace lines. These are the diagonal lines which appear on the average TV screen during station and scene changes.

Visible Value  Velvet Voice

*Brings every station closer — Makes every picture clearer.*

Arvin INDUSTRIES, INC. • COLUMBUS, INDIANA



*The Senator*  
MODEL 5176 CM

*by Arvin*

THE

# Senator

MODEL 5176CM—MAHOGANY CONSOLE



Unexcelled in matchless clarity and brilliance combined with magnificent cabinet styling, yet economically priced.

The incomparable performance is insured by Arvin's powerful 26 tube Dual Power chassis bringing you a large 17-inch picture and Velvet Voice clarity of tone.

Engineered into every detail of this handsome television instrument are exclusive Arvin features that make its performance flawless.

**THE PICTURE TUBE** brings you *all* the picture. It's the large 17" glass tube insuring image perfection and sharpness. Slanted, no glare optical quality, safety glass, easily removed from the front. Picture Tube face sealed and dust free.

**THE CABINET** is modern American and is designed in selected hardwoods and mahogany veneer complemented with a grill fabric beautifully styled in color, pattern and texture making this a handsome piece of cabinet craftsmanship. Be sure to note the refined decorative gold motif around the mask, the leather-grained, gold lined control panel and the crystal lucite control knobs—details Arvin never overlooks in their efforts to encase meticulous engineering with the ultimate in cabinet styling.

Dimensions: 36" high, 22" wide, 20 $\frac{1}{4}$ " deep.

FORM T88-5176CM-25M-2-52

LITHO IN U. S. A.

## GENERAL FEATURES AND SPECIFICATIONS

- Straight AC transformer type circuit for highest efficiency and top-level performance—and longer tube life. 26 tubes including rectifiers.
- Intermediate frequency circuits in the 41 megacycle spectrum minimize picture patterns resulting from such common forms of annoying interference as diathermy, amateur radio transmitters and the like. Also facilitates conversion to reception of UHF when such channels are approved.
- Gated Automatic Gain Control reduces to a minimum the picture disturbance and flutter which results from airplane, auto and similar forms of interference by opening an electronic "gate" to the wanted signal for only six millionths of a second and then closing it to interference signals.
- New synchro-sound tuning (improved type intercarrier sound). Just tune for the best picture—sound comes in just right automatically. Also permits fine tuning adjustment to tune out interfering picture signals without degrading sound.
- Completely automatic picture brilliance and contrast control allows operator to set the manual controls (picture and brightness) to his liking *once*—and have the balance automatically maintained from that point on, regardless of change of station or strength or weakness of signal. Any variation from that balance, of course, may be made manually as desired.
- Local and long-distance switch allows maximum performance in reception of either extremely strong local signals or weak "fringe" signals. In "local" position, automatic gain control compensates for extreme signal strength so that receiver does not overload. In "long-distance" position, full power and gain is available to produce best picture with minimum snow from weak signals. A compromise "in-between" AGC setting with its inherently reduced efficiency at both extremes is therefore eliminated.
- Continuously variable tone control permits choice of bass-treble tone balance as the operator desires—on both TV or phonograph reproduction sound. Same control also serves as switch for changing from TV to phonograph operation.
- Three I.F. stages for sound are provided.
- Audio system is mellower with Arvin's exclusive Magna-Bass tone compensation and the Arvin Velvet-Voice amplifier and speaker system.
- Speaker is powerful electro-dynamic type for undistorted high-level output—10-inch diameter.
- Built-in Arvin antenna delivers superb performance in strong signal areas without expensive antenna installation. It is adjustable and permits location of the receiver as the owner chooses without regard to orientation for optimum signal reception.
- Only two operating control groups are visible on the front of the cabinet. Tuning is as simple as for the conventional radio. Secondary controls, though rarely needed, are situated on front of receiver, but concealed by decorative panel.
- Rubber mounted radio frequency unit eliminates microphonics and picture distortion which might be caused by vibration.
- Four picture I.F. stages give exceptional selectivity and sensitivity.
- All the trap circuits necessary for rejection of undesirable interfering signals are provided.
- Instantaneous channel selector is switch type for positive, quick, accurate tuning. Compensated oscillator for minimum picture drift.
- Direct-coupled video-amplifier keeps picture clear and bright always—with vivid contrast between light and dark subjects.
- Horizontal A.F.C. keeps picture locked in, even under severe interference conditions.

Visible Value  Velvet Voice

*Brings every station closer — Makes every picture clearer.*

Arvin INDUSTRIES, INC. • COLUMBUS, INDIANA