Staw Down

# PHILCO RADIO LINE BOOK



# PHILCO Clock Radios

#### The World's Most Versatile Radios

Philco Automatic Clock Radios offer the greatest services and conveniences as well as all of the wonderful entertainment available today on radio. They work for you from morning till night, wake you gently to music in the morning, cook your first cup of coffee, remind you of appointments, time meals, entertain you throughout the day, turn off the light and lull you to sleep at night. Philco Clock Radios are decorator styled and engineered for service-free performance.

#### Start the Day right with



"HIS-HERS"
CLOCK RADIO

PHILCO 760—Three-gang condenser and tuned RF stage for top fringe performance. 5 tubes plus rectifier. "His-Hers" twin speakers... plays on either one or both. Illuminated clock face with luminous hands and illuminated slide rule radio dial that are so easy to read. Exclusive Philco lullaway circuit, sleep switch, fully automatic timer and buzzer alarm. Lustre ivory or mahogany plastic. Dimensions: 7%" high, 14%" wide, 5%" deep.

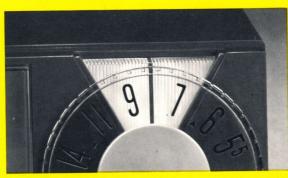
#### Feature-Packed Clock Radios from PHILCO



**EASIEST TO READ CLOCK FACE**—Philco Clock Radios for 1958 feature big, bold clock faces that are the easiest to read and easiest to set. Luminous clock hands glow in the dark so that the clock can easily be read even in the dark.



**SOUND OUT FRONT**—You derive more real enjoyment from all Philco Clock Radios because the sound is directed toward the listener and is not muffled or distorted as in designs where it comes from the back or bottom.



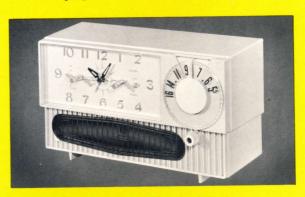
ILLUMINATED STATION SELECTORS—Philco Clock Radios contain another quality feature in easy-to-read illuminated radio dials which make it simple to select stations even in the dark. Lets you pick out precisely the station you want.



SELECTIVE TWIN SPEAKER SWITCH—Model 760. Gives best reproduction on either speaker to either side or on both from a position in front. On a night table between twin beds one person can listen to a program without disturbing the other.



AMAZING LULLAWAY CIRCUIT—As you're drifting off to sleep to music and its time for your Philco Clock Radio to turn itself off, there's no snap or click to wake you up. Instead, the music softly fades away, automatically.



**NEW 10-INCH OVAL SPEAKER**—Here's new listening enjoyment from a clock radio made possible by Philco's development of a 10-inch oval speaker never used before in a clock radio. Gives the finest tone available in a small radio.

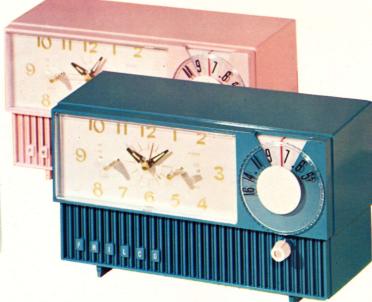
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## LOCK RADIO

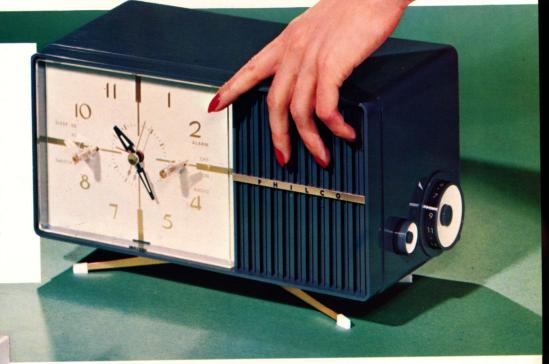


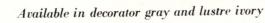


PHILCO 750—Value-packed clock radio features a big, bold clock face that can be seen clearly from across the room. This 4-tube plus rectifier radio has a loop aerial and an automatic on switch timer. As on all new Philco clock models, it features the new extended, Philco developed indicator flip switch. Lustre Ivory. Dimensions: 67% high, 1114 wide, 6 deep.

PHILCO 758—Complete clock radio luxury ... a triumph of sound reproduction with new 10-inch oval speaker. Four tubes plus rectifier. Illuminated radio dial. Extra large, easy-to-read clock face with luminous hands. Fully automatic timer, buzzer alarm, sleep switch and lullaway circuit. Convenient timed appliance outlet. Pink or turquoise. 75%" high, 133%" wide, 6" deep.

PHILCO 754—An advanced idea in clock radios with a new swivel base lets you turn the set to the best signal, to easily see the time or to direct the sound. Four tubes plus rectifier and built-in loop aerial. Illuminated tuning knob and luminous clock hands. Automatic timer and buzzer alarm. Sleep switch and lullaway circuit. Dimensions: 7" high, 11¾" wide, 6¾" deep.





## PHILCO BUILT-IN QUALITY FEATURES in America's Most Preferred Radios offer Extra Services . . . Extra Convenience

**STYLED IN MODERN DESIGN**—Striking new cabinet designs that wake up a room with color styling to go with every decor in any room in the home. Compact designs take up so little room on night table, desk corner or shelf. Philco Clock Radios appeal to the eye as well as the ear.

PHILCO SUPERHETERODYNE SYSTEM—An ultra sensitive AC-DC circuit engineered to pull in distant stations without interference. Makes it easier to tune precisely to the station you desire without disturbance from adjacent stations. This Philco designed circuit delivers remarkable clear tone. Gives big set performance in compact cabinet.

**CONVENIENT APPLIANCE OUTLET**—Set the Timer at night to turn on your morning coffee. Turns any household appliance off or on automatically. Use it to turn on your favorite television program or to turn the lights on or off.

**PROVED PHILCO PRINTED CIRCUITRY**—Sealed against moisture and heat Philco printed circuits guarantee long life. In addition, printed circuits save space which means more compactness of cabinet and larger tone chamber for greater realism.

**PHILCO INDICATOR FLIP SWITCH**—New, large, extended flip switch developed by Philco engineers makes all of the clock radio's functions easy-to-set. Designed with finger-room for turning.

**PHILCO BEAM POWER AUDIO SYSTEM**—Increased output gives fullness of power that achieves more faithful reproduction, greater tonal range and extra clarity. Thanks to this Philco engineered audio system you have at your fingertips a full range of volume remarkably free of distortion.

**PHILCO BUILT-IN LOOP AERIAL**—Achieves greater sensitivity and greater efficiency by being matched to the circuit. No outside aerial or ground wires are needed. Radio can be played in any room in the house.

"WAKE UP TO MUSIC" AND BUZZER ALARM—Set clock timer at night to wake you automatically to music or your favorite morning news program. For the heavy sleeper there is an extra precaution with a Buzzer Alarm that sounds insistently 10 minutes after the radio has turned itself on.

PHILCO TUBES AND RECTIFIERS—Highly efficient, long-life, miniature tubes are used in all Philco Clock Radios.

**SUPER SENSITIVE SPEAKERS**—Designed for the finest tone and superb performance. Bring out the full bass notes while retaining treble.

**UNDERWRITERS' APPROVED** — Tested and approved as safe from fire and shock.

Specifications subject to change without notice.

# PHILCO Coll-Transistor RADIOS

From PHILCO... pioneer in the transistor age... comes a full line of transistorized radios... first and only radio to be backed by an unconditional five year guarantee... powered by regular flashlight batteries



As a direct result of years of pioneering efforts in the scientific field of transistor research, Philco for 1958 presents the first complete line of transistorized radios. Philco Surface Barrier Transistors used in these models are similar to those chosen by the United States Government for tests in the prototype of the Earth Satellite. So perfect in performance...so dependable for long-life. Only Philco offers a transistor radio with a full five year guarantee.

#### New from PHILCO for 1958.





#### The Inside Story of

#### PHILCO ALL-TRANSISTOR RADIOS

**PHILCO TRANSISTORS** — Philco Surface Barrier Transistors developed through scientific research in radar and guided missiles operate on the least current and lowest voltage in radio, making them practically indestructible. Keeps the weight down and the output up. No tubes to be broken or replaced.

**POWER OUTPUT**—More power output than any regular portable with tubes.

**PHILCO PUSH-PULL CIRCUIT**—Brings in stations with clear, undistorted reception. Produces more output with less power consumption.

**PHILCO BUILT-IN MAGNECOR AERIAL**—Developed and refined by Philco; its performance is up 2 to 1 over ordinary built-in aerials. Exceptional signal pick-up.

**BATTERY OPERATION**—Operates for many hours on regular flashlight or pen flashlight batteries.

**PRIVATE LISTENING**—Ear phone plugs into special jack providing private listening without disturbing others.

**PRINTED CIRCUITRY**—Provides uniformity of performance. Deep etched panels are sealed against cold, heat, moisture and salt air for longer life.

**FOUR TUNED IF CIRCUITS**—Gives greater sensitivity and overall performance bringing in distant stations with noise-free reception. Reduces interference from adjacent stations on the dial.

**ALNICO V SPEAKER MAGNET**—Superb performance with remarkable clarity of tone. Provides rich bass while maintaining undistorted highs.

**BREAK-RESISTANT CASE**—Handsomely styled case is extra durable and rugged.

**NEW CARRYING HANDLE**—New unique stand and carrying handle—can be used in a number of convenient ways. Carry the set easily in your hand, attach to the headboard of your bed, a chair arm or right on your car window or door. Also, doubles as a stand on a table.

**5 YEAR GUARANTEE**—If a Philco T-7 or T-500 transistor radio fails to operate in normal use at any time in a period of five years you return the set to the Philco Factory and the part will be replaced with no cost to you for the part or service. You pay handling and postage only.

Specifications subject to change without notice.

# PHILCO Table Model Radios

FOR 1958



Star Performers in the PHILCO FESTIVAL OF SOUND



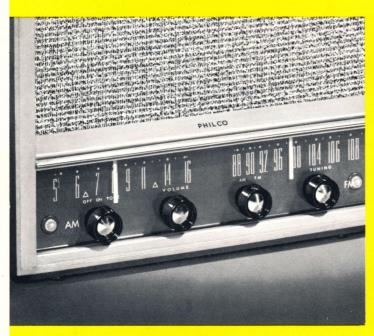
#### Double Your Radio Enjoyment with PHILCO Dual-System



#### AM-FM

PHILCO 974—Superb FM, noise-free, distortion-free, drift-free reception combined with an advanced engineered AM system housed together in a modern, gleaming ebony cabinet. Printed circuitry, Philco Grounded Grid RF Stage, Limiter, Discriminator Detector and completely shielded High Frequency Unit. Built-in loop AM antenna and line cord FM antenna. Rotary dial. Supersensitive 5½" round speaker. Special flip switch for changing from AM to FM. 7 tubes and 1 rectifier. Full coverage of FM and full standard broadcast. Dimensions: 9½" high, 16½" wide, 8½" deep.

### A Philco Table Radio for every taste and every purpose



AM-FM DUAL SYSTEMS. Static-free, distortion-free, drift-free FM system combined with powerful Philco AM radio. Variable tone control, bass compensation and separate slide-rule tuning dials for precision station selection. Band indicators are illuminated.



**EASY-TO-READ ILLUMINATED DIALS.** The handsome, functional dials on Philco Table Radios are softly illuminated by diffused lighting to make it easy to select the exact station you want. One more attention to quality detail in Philco radio leadership.



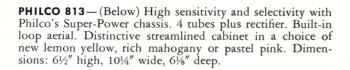
**TWIN SPEAKERS** for the very Finest in Sound. With Philco's Twin Speakers you experience full-throated, unsurpassed quality of tone. Increases your listening enjoyment by increasing the tonal range. More lifelike tones and overtones without distortion.

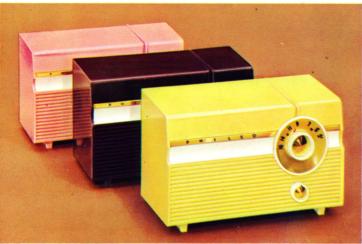


**DEPENDABLE PRINTED CIRCUITRY.** The printed panels in a Philco Table Radio chassis are deep etched and hermetically sealed against moisture and humidity. Their service-free dependability has been proved in millions of Philco radios in homes the world over.

#### HILCO Achievements in Table Radio

Today, radio is better than ever, offering more entertainment and greater coverage of history-making events. To help you better enjoy the wonderful world of radio Philco presents a complete and colorful line of outstanding table models. These superb instruments are engineered to give you the superior performance that Philco's high standard of quality have demanded in all the 30 years of Philco leadership in radio.





**PHILCO 817**—Super-sensitive, matched, twin 4" speakers give fine, rich tone. Super-Power chassis, printed circuitry, four tubes plus rectifier and diffused dial light. Built-in loop antenna. Two-tone turquoise, and ivory or mahogany and ivory. Dimensions: 6½" high, 12½" wide, 6½" deep.





PHILCO 818—(Above) Two matched 4" x 6" electrodynamic speakers flood the room with studio-clear tones. Push-Pull sound output circuit for greatest bass response. 5 tubes plus rectifier. Acoustically designed wood cabinet. Phono-jack. Mahogany, fruitwood, or blond finishes. Dimensions: 8" high, 17" wide, 7\%" deep.

PHILCO 815—Super-Power chassis combined with greater tube complement for more performance. Built-in loop antenna, printed circuitry and soft glow dial light. Choice of lustre ivory, flame or French gray. Dimensions: 6¾" high, 11¾" wide, 6¼" deep.

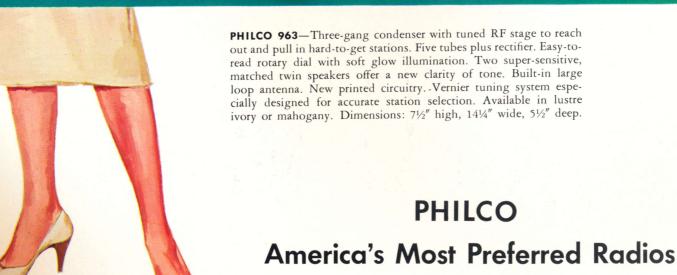






**PHILCO 809**—Power packed, value packed. Super-Power chassis, printed circuitry and built-in loop antenna. New, freshly-styled cabinets in mahogany or lustre ivory with golden accents. Dimensions: 6¼" high, 10¼" wide, 6" deep.





#### PHILCO FEATURES in America's Most Preferred Radios

**SUPER-POWER CHASSIS**—Specially designed, highly sensitive AC-DC circuit that reaches out for distant stations and brings them in with clarity and sharpness wherever you are. High selectivity that eliminates interference.

**DEPENDABLE PRINTED CIRCUITRY**—Philco's printed panels are manufactured on modern, mechanized production lines that assure complete uniformity and dependable performance in the home. Hermetically sealed against heat, moisture and humidity.

**EXTRA PHILCO TUBE COMPLEMENT**—More tubes mean greater efficiency and plus power. Philco quality tubes are made and tested under the most exacting conditions to make sure they will give long-life performance. Miniature tubes are used in all Philco Table Radios.

**BUILT-IN ANTENNA**—Matched to the circuit for utmost sensitivity and efficiency.

**PUSH-PULL AUDIO SYSTEM** — Full volume with minimum distortion is achieved through this Philco developed sound system that puts new emphasis on realism of sound.

**TUNED RF STAGE WITH 3-GANG CONDENSER**—Distant or weak stations are brought in with amazing clarity and free of noise. Separates adjacent stations so they do not interfere with one another.

**SUPER-SENSITIVE PHILCO TWIN AND SINGLE SPEAKERS** — High efficiency permanent magnet speakers improve sensitivity and deliver rich bass and delicate highs. Step up the volume without the annoyance of distortion.

**COMPLETELY SHIELDED HIGH FREQUENCY UNIT FOR FM**—Meets all the requirements of the Federal Communications Commission for complete control of oscillator radiation.

**DIFFUSED DIAL LIGHT** — Softly illuminated dial lights cause no glare but pin-point stations for precise tuning.

**TWO TONE COLORS**—Only the most modern and tasteful color combinations accent this new line of Philco radios . . . each one echoes the latest decorator preferences in this colorful selection of models.

**PHONO-JACK**—Doubles your listening pleasure by allowing you to use your Philco radio as a secondary speaker system in combination with a record player or tape recorder.

**UNDERWRITERS' APPROVED**—Tested and approved by the Underwriters' Laboratories as safe from fire and shock.

Specifications subject to change without notice.

# 1958 PHILCO Record Players

AND

## Radio-Phonographs

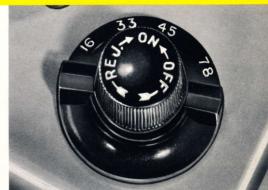
STAR PERFORMERS IN STYLING • FEATURES • PERFORMANCE • VALUES



PHILCO "MULTI-MIX" — Adjusts itself for record size automatically. Plays 10 and 12 inch microgroove or 10 and 12 inch standard records intermixed automatically. Plays all speed records, 78. 45, 33½ and new 16½ RPM talking book,



PHILCO "MULTI-MIX" CONTROLS
—Concentric controls handle all operations. New rubber turntable mat ends record slippage and is lint-free. Automatic shut-off allows tone arm-to completely shut everything off at end of last record.



**LIMITLESS ENJOYMENT**—Set the controls and forget them, relaxing to hours of musical enjoyment. Intermix 10 and 12 inch microgroove or standard records. Tone arm moves precisely to the right starting position automatically.

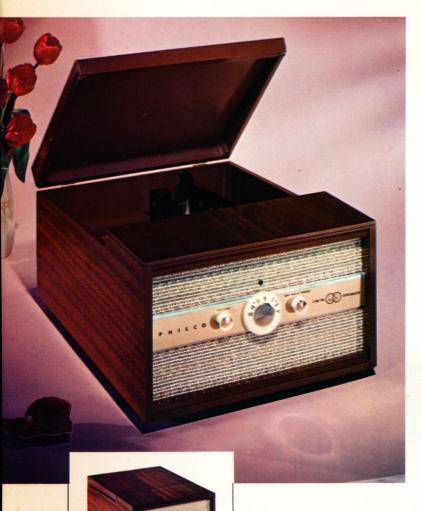
Philco Record Players and Radio-Phonographs offer you new conveniences and services. With the Philco "Multi-Mix" 4-speed changer you can enjoy a limitless variety of records. This mechanical wizard does all of the work and even shuts everything completely off at the end of the last record.

#### From PHILCO...

#### Everything You Could Want

## in Record Players and Radio-Phonographs

Philco record players and radio-phonographs offer the ultimate in quality features for the record lover at the greatest value prices. The latest developments and the newest refinements make a Philco the finest money can buy. Housed in handsome, travel luggage cases they are the leaders in tonal quality and clarity.



Twin Speaker Triumph in a Hi-Fi Table Model Radio-Phonograph

PHILCO 1408—A genuine mahogany cabinet houses a superb instrument with an unbeatable team of two, matched, dynamic speakers that give remarkable Quality of tone. "Multi-Mix" changer that thinks for itself. Powerful AM radio with built-in magnecor antenna. Just a touch of the control changes from phonograph to radio. Deluxe 45 RPM spindle included. Comes in beautiful mahogany or blond oak. Dimensions: 9%" high, 15%" wide, 19%" deep.



The Perfect
Travelling
Companion in
a Portable
Radio-Phonograph

PHILCO 1406—In handsome two-tone gray and white leatherette this splendid portable radio-phonograph features the "Multi-Mix" changer that plays all speed records automatically. Powerful dynamic speaker and new Super-Power AM radio. Built-in magnecor antenna. Deluxe 45 RPM spindle included. Rubber turntable mat. Dimensions: 9" high, 15½ wide," 19½" deep.

#### **New Quality Features for Extra Enjoyment**



The art of the cabinet craftsman is evident in the beautiful wood cabinets of the Model 1408. Genuine mahogany or blond oak adds to the look of luxury.



Proof that no detail is overlooked in the design of Philco cabinets is the fact that there is even storage space to fold away the power cord when the set is not in use.



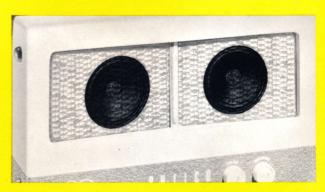
Standard equipment on all Philco radio-phonographs and automatic record players is a deluxe 45 RPM spindle. A built-in spindle is provided on record player models.



Elegant luggage case cabinets are richly-styled and lightweight. 20% smaller for ease of carrying. Smaller over-all size occupies minimum storage space at home or travelling.



Detachable lid in the Model 1374 contains a second, portable speaker that can be placed as far as 15 feet away from set speaker to give an amazing new effect.



Twin electrodynamic speakers with powerful magnets flood the room with clear, true reproduction. New engineering advance gives high undistorted power output.





# Pace Setting Features in PHILCO Record Players and Radio-Phonographs

"MULTI-MIX" RECORD CHANGER — Mix microgroove 10 to 12 inch records automatically. Tone arm moves to exact position, picking out automatically the size and speed required. Plays all 78, 45, 33½ and 16½ RPM record speeds. At the end of the last record, the tone arm returns to its original position and shuts everything off automatically.

**DUAL SAPPHIRE NEEDLE PICK-UP**—One more quality detail that adds up to outstanding performance and long-life for the finest records.

**SUPER-POWER AM RADIO**—Powerful Philco radio circuits are designed to deliver the finest reception. Conveniently located controls on the side of the cabinet. So easy to shift from record playing to radio with a flick of a switch.

PHILCO MAGNECOR BUILT-IN AERIAL—Matched to the powerful circuit for greatest sensitivity and efficiency. Reaches out for distant stations and brings them in sharp and clear. Set can be carried from room to room. Just plug in and play in any room in the house.

**RUBBER TURNTABLE MAT**—New, grooved turntable mat ends forever records slipping or sliding while being played. No problem of lint from felt getting into the record grooves and spoiling listening enjoyment.

**HEAVY MAGNET SPEAKERS**—Super sensitive, quality engineering heavy magnet speakers bring out full

bass and treble. Deliver wonderful, undistorted, clear tone quality.

**TONE CONTROL** — Conveniently located variable tone control which offers wide tonal range and allows you to select the exact tone you prefer.

**45 RPM SPINDLE**—Every Philco radio-phonograph and record player comes completely equipped with a spindle attachment for 45 RPM records.

**POWER CORD STORAGE**—Inside the back is a receptacle in which the power cord can be folded up and stored when not in use.

**SPEAKER LID**—Detachable lid becomes a second speaker. Fifteen feet of cord allows it to be placed away from speaker in the set to give special listening effect... or can be placed in another room for others to hear.

BRIGHT HARDWARE AND STURDY HANDLE—Gleaming bright finish hardware adds to the look of richness and accents the colorful luggage case.

**DEPENDABLE PRINTED CIRCUITRY**—Hundreds of thousands of units manufactured by modern mechanized methods have already proved themselves most dependable and long-lived. Utilizing panels saves space and improves tone.

**UNDERWRITERS' LABORATORIES APPROVED**Safe from fire and electrical shock as tested and approved by the Underwriters' Laboratories.

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