

H.H. Scott®

Three Decades of High Fidelity Leadership



Our cover collage represents not only a small sampling of the H.H. Scott product line from 1947 to the present, but also a visual chronology of virtually every major innovation in the High Fidelity industry since 1947.

Consistently First, Consistently Best
Beginning with the Dynaural® Noise Suppressor, which allowed radio stations to broadcast pre-recorded music for the first time, H.H. Scott paved the way for high fidelity. Innovative design in Field Effect Transistors (FETs), Integrated Circuits (ICs), Controlled Impedance (CI) and Digital Technology has given Scott a record of high fidelity leadership unmatched in the industry. Today, virtually every other manufacturer uses, emulates or follows the design and engineering innovations of H.H. Scott, Inc.

Year 1947 Model 121
THE H.H. SCOTT DYNAURAL® PRE-AMPLIFIER. The professional version of this noise suppression device allowed radio stations to broadcast pre-recorded music for the first time.

Year 1947 Model 210A
THE FIRST HIGH FIDELITY AMPLIFIER, incorporating such features as a low noise pre-amplifier, filters and tone controls, and the Scott Dynaural® Noise Suppressor, introduced the world to high fidelity in 1947.

Year 1952 Model 99A
THE FIRST "FLAT" STYLE AMPLIFIER brought high fidelity out of the laboratory and into the living room. The low profile styling was a simple but ingenious achievement made possible by horizontal instead of the traditional vertical installation of the amplifier power tubes.

Year 1955 Model 330A
THE FIRST AM/FM TUNER provided the listener with wide-range AM which was virtually indistinguishable from the quality of FM sound.

Year 1959 Model 299A
FIRST STEREO AMPLIFIER. Because there were no stereo phonograph cartridges on the market at that time, H.H. Scott, in cooperation with London Records, designed their own for use with this amplifier.

Year 1961 Model 350
THE FIRST STEREO MULTIPLEX TUNER. Scott introduced a multiplex system just thirty days after the FCC approved a method of transmitting FM stereo. This circuitry is still a standard in the industry today.

Year 1964 Model 344
FIRST RECEIVER TO USE TRANSISTORS in the amplifier section introduced solid-state circuitry to the high-fidelity industry.

Year 1966 Model 348A
FIRST RECEIVER TO USE INTEGRATED CIRCUITS (ICs) AND FIELD EFFECT TRANSISTORS (FETs) allows radio broadcast fidelity rivaling that of phonograph listening.

Year 1969 Model 499
FIRST COMMERCIAL QUADRAPHONIC AMPLIFIER offered the innovative listening experience of "quad" to the hi fi listener.

Year 1974 Model T335
FIRST DIGITAL FREQUENCY SYNTHESIZER featured digital synthesis years before such technology became popular. Digital tuning is still considered the most perfect tuning system.

Year 1976 Model RD1000
FIRST COMPUTERIZED DIGITAL FREQUENCY SYNTHESIZER RECEIVER which married computer digital technology to high fidelity electronics. This unit offered a 10 station programmable memory.

Year 1979 Model 390R
SCOTT 390R 120 WATTS RMS STEREO RECEIVER. Perhaps the most complete receiver ever made.



Listen to What the Experts say about Scott

"In spite of its rather modest 75 watt power rating, the R376 could fairly be described as a 100 or 110 watt receiver."
POPULAR ELECTRONICS

"When it comes to big sound this unit has few peers . . . And the dynamic range is just staggering." (Pro 100 loudspeaker)
HIGH FIDELITY

"The audio amplifiers also have a very low noise level and the distortion measurements speak for themselves."
STEREO REVIEW

"The Scott CD-87 (Cassette Deck) . . . does deliver very good record/playback response, low distortion, accurate VU meters, excellent signal to noise ratio and a snappy load/unload scheme."
AUDIO

"The PS-57 strikes us as an unusually handsome turntable that performs its automatic functions flawlessly."
HIGH FIDELITY



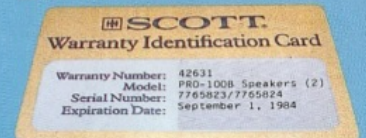
Designed in the United States. Individually tested by us.

No one backs their components like Scott because no one builds their components like Scott. It's as simple as that.

Every Scott component is engineered and designed in the United States to meet the highest quality control standards. And every H.H. Scott component is individually tested before it leaves our plant to insure years of trouble-free service.

Scott backs every component in gold Scott's unique Gold Warranty Card is the only one in the industry. And it's your assurance of the utmost in reliability.

Scott's comprehensive consumer protection plan offers buyers a 5-year transferable limited warranty on all speakers and the professional series of electronic components, 3-years on receivers, amplifiers and tuners and 1-year on turntables and cassette decks.



Today, as in the past, H.H. Scott continues its long and distinguished heritage of engineering leadership with the introduction of our finest and most complete line. Now, more than ever, H.H. Scott is truly "The Name to listen to."®

SCOTT
The Name to listen to:
Makers of high quality high fidelity equipment since 1947.

390R

AM/FM Stereo Receiver with DC Power Amp

120 watts per channel min. RMS, at 8 ohms from 20-20,000 Hz with no more than 0.03% THD

DC Amplification
Improves reliability, expands frequency response, and reduces TH and IM distortion.

Bi-modal Electro-sensor relay protection
protects amplifier as well as speakers from all conceivable malfunctions.

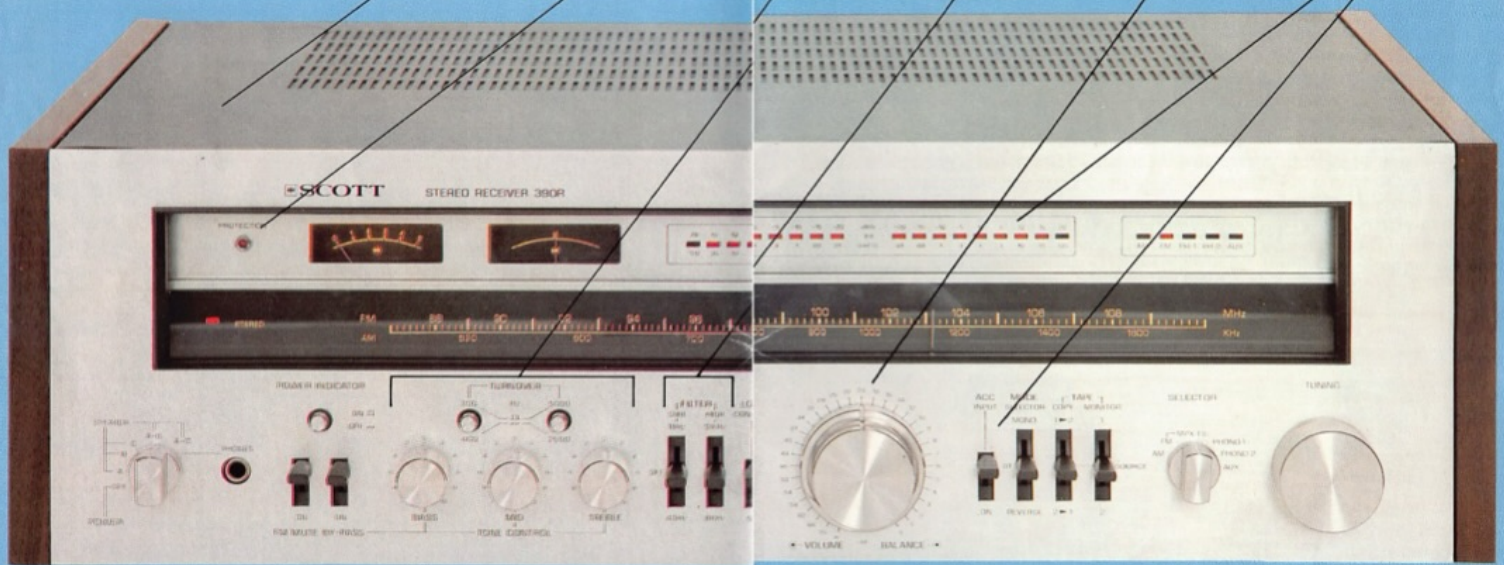
Full complement tone control section
includes midrange tone control and twin turnover frequencies providing over 5000 tonal variations.

Twin position 12dB/Octave active filters
full versatility to eliminate unwanted background noise.

Attenuated volume control calibrated in dB
makes precise volume level selection and exact duplication of previous volume settings.

18 LED digital logarithmic power display
visually monitor the peak average power amplifier output of each channel in both watts and dBW.

Front panel accessory switch



The Scott 390R is perhaps the most complete receiver ever made! Behind a full feature front panel you'll find a DC configuration OCL power amplifier which includes a fully complementary output stage plus a differential current mirror loaded low noise input stage. This advanced technology assures you of expanded frequency response, optimum power output, extremely low TH and IM distortion (<0.03%), better speaker damping and a truly fantastic sound.

The bimodal electro-sensor relay protection circuit protects not only the 390R's output transistors but your speakers as well from any conceivable malfunction, and informs you of its activity via a front panel LED indicator.

The 5 gang FM tuning capacitor with its twin stage dual MOSFET TRF amp provides excellent power gain, negligible residual noise and cross modulation distortion plus a greatly improved dynamic range. In addition, the Phase Locked Loop

(PLL) multiplex (MPX) demodulator and twin pole LC filters with complementary shunt muting combine for the best FM you've ever heard. IHF sensitivity is a low $1.7\mu\text{V}/9.8\text{dBf}$, and the S/N ratio is an outstanding 80dB.

The 18 LED logarithmic power display, driven by dual analog to digital converters is calibrated in watts and dBW for visual verification of amplifier output power.

The precision logarithmic volume attenuator has 32 positions following a 4-3-2-1

logic and is calibrated in dB. All tone controls have 11 detented positions and include twin position low and high frequency turnover points with tone control bypass offering over 5,000 tonal variations.

Additional features include function indicator lights 2 phono inputs MPX filter 12dB/octave active filters full tape monitor with full tape copy capability switchable phono sensitivity 25/50/75 μS deemphasis switch and more.

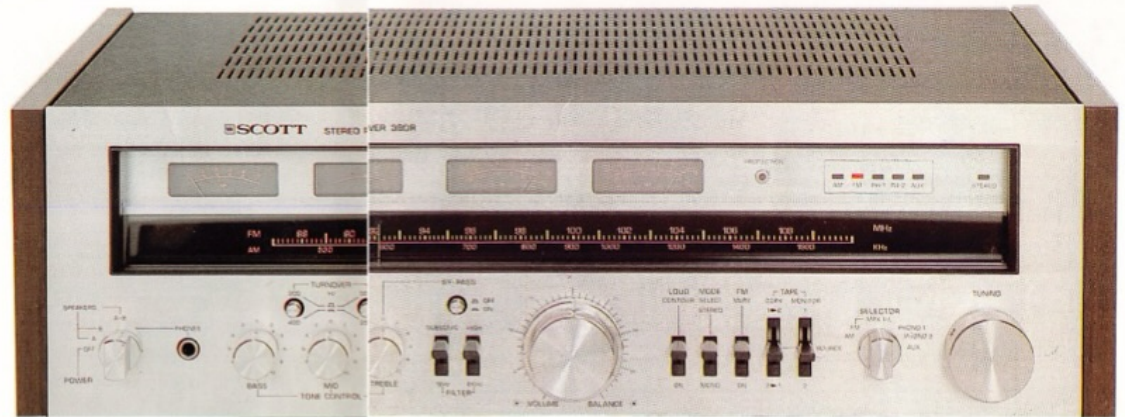
The Scott 390R does it all.

380R AM/FM Stereo Receiver with DC Power Amp

85 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.03% THD

The Scott 380R is designed for the serious audiophile who demands professional features and optimum performance.

Front panel features include 11 position detented bass/midrange/treble tone controls with twin turnover frequencies and by-pass 12dB/octave active subsonic and high filters dual wide-range power meters calibrated in watts and dBW for visual indication of amplifier output complete tape monitoring/copy capability bimodal electro-sensor relay protection circuit with LED indicator LED function indicator lights MPX filter.



In addition, this high performance receiver offers two phono inputs switchable phono sensitivity FM muting 25/50/75 μ S rear panel deemphasis switch accessory in/out.

The 380R's 5 gang FM tuning section assures superior IHF sensitivity (1.7 μ V/9.8 dBf) and an 80dB S/N ratio while the 3 stage IF section eliminates interference from unwanted stations. The PLL FM MPX demodulator assures excellent stereo sep-

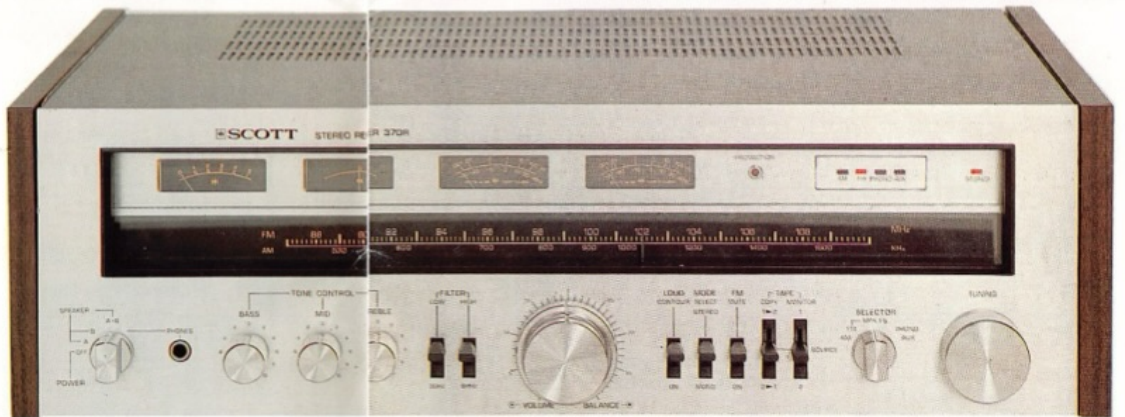
aration (50dB) and the DC configuration OCL power amplifier promises low TH and IM distortion (<0.03%) for crystal clear sound reproduction across the entire listening range.
Great Sound and Great Value.

370R AM/FM Stereo Receiver with DC Power Amp

60 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.05% THD

Considerable engineering forethought has resulted in the design of the 370R — a component with superior performance, reliability and very useful features.

Features include 11 position detented bass, treble and midrange tone controls to tailor the sound just the way you like it full tape monitoring and tape copy capability dual power level meters calibrated in watts and dBW high and low filters MPX filter LED function indicators a bimodal electro-sensor relay protection circuit with front panel LED indicator to protect both the receiver and speakers from all



conceivable malfunctions.

The low distortion (0.05%) DC configuration OCL power amplifier assures headroom to reproduce even the most demanding musical passages.

The four gang FM tuning section

includes a dual gate MOSFET TRF amp to lock in even the weakest station. IHF sensitivity is 1.8 μ V/10.3dBf, S/N ratio is 75dB and 45dB stereo separation is provided by the PLL FM MPX demodulator.

The Scott 370R provides features and performance not found in other comparably priced receivers.

350R AM/FM Stereo Receiver with DC Power Amp

40 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.06% THD

The 350R features a DC configuration OCL power amplifier for clear, clean sound and low distortion (<0.06%).

The four gang FM tuning section and all silicon dual gate

MOSFETs assures an extra-wide, low noise signal and superior FM reception.

The 350R's dual wide range power level meters calibrated in watts and dBW indicate amplifier output at a glance □ the MPX filter cancels unwanted FM noise □ high filter □ 11 position detented bass/treble tone controls □ two tape monitors □ PLL MPX demodulator □ signal strength and center channel tuning meters □ 41 detent log taper volume control □ wood side panels.

Popular power, performance and price.



330R AM/FM Stereo Receiver with DC Power Amp

25 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.08% THD

The special features, generous power supply and low distortion (<0.08%) of the 330R's DC configuration OCL power amplifier are sure to satisfy any music listener.

Features usually absent on similarly priced receivers are found on the Scott 330R □ signal strength and center channel tuning meters to facilitate AM/FM tuning □ FM muting □ high filter to eliminate unwanted FM background noise □ tape monitor □ connections for two sets of speakers □ 11 position detented bass/treble tone controls □ wood side panels.

The 330R is designed for maximum performance and value.



320R AM/FM Stereo Receiver with DC Power Amp

15 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.1% THD

For the listener who wants system versatility and excellent FM reception but doesn't need lots of power, the 320R AM/FM Stereo Receiver is the best building block to start a system.

The DC configuration OCL power amp and 3 gang FM section with dual gate MOSFET and PLL FM MPX demodulator combine to provide great reception and low distortion.

High filter □ 11 position detented bass/treble controls □ tape monitor □ FM muting □ stereo LED indicator □ provision for two sets of speakers □ signal strength and center channel tuning meters □ wood side panels.

The 320R provides exceptional performance at a low cost.



480A Integrated Amplifier

with DC Power Amp

85 watts per channel min. RMS,
at 8 ohms from 20-20,000 Hz
with no more than 0.03% THD

DC
Amplification.
Improves
reliability,
expands
frequency
response, and
reduces TH and
IM distortion.

Mid-range control.
In addition to the
treble and bass
controls, you can
adjust the mid
frequencies to add
extra presence
and richness.

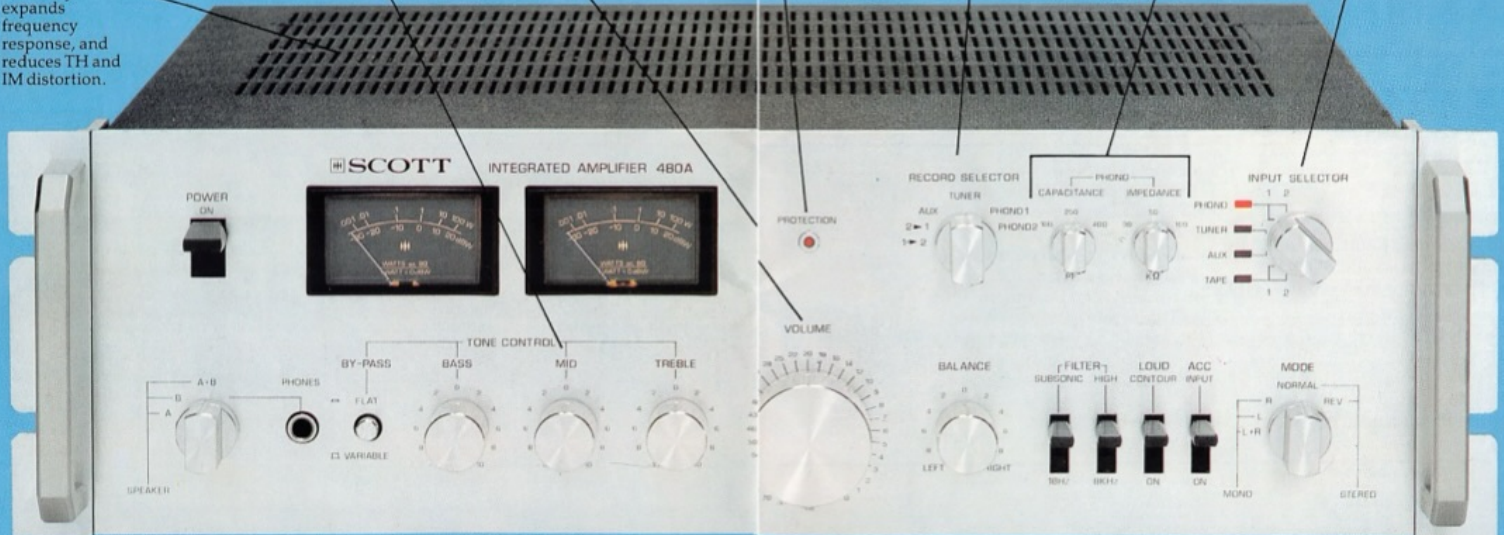
**Attenuated
volume control
calibrated in dB.**
Makes precise
volume level
selection and
exact duplication
of previous
volume settings.

**Bi-modal
electro-sensor
relay protection.**
Protects amplifier
as well as
speakers from all
conceivable
malfunctions.

**Complete tape
monitoring and
two-way copy
capability.**
Listen, record,
monitor or copy
from Tape I, Tape
II, Tuner, Aux,
or two phono
inputs in any
combination.

**Capacitance and
Impedance
Adjustments.**
Maintain accurate
frequency
response by
adjusting for
various phono
cartridge
requirements.

**Two independent
phono equalizer
pre-amps.**
Use both phono
inputs at the same
time; listen to one
while recording the
other, or vice versa.
Impossible
with other
comparably
priced amps.



The 480A is an audio powerhouse with professional controls and functional versatility of the highest order.

This top of the line integrated amplifier features a Scott exclusive: Two completely independent phono preamplifiers, featuring separate record and input selector switches which now allow you to record one turntable while simultaneously listening to another, or vice versa. These selectors also incorporate two tape monitors with full tape copy capability.

The 480A's advanced circuitry includes a DC configuration OCL power amplifier with a fully complementary output stage, Dual Butterworth VCVS 12dB/octave active subsonic and high filters, a differential current mirror loaded low noise input stage, and complementary Darlington connected voltage/current foldback output protection which combine for dazzling performance

and excellent specs: <0.03% THD, 90dB S/N ratio, 250/500mV phono overload, damping factor >100, channel separation 65dB, crosstalk 80dB.

The 480A features a unique power limiter switch which allows you to reduce maximum RMS output from 85 watts to 55 watts to complement speaker systems with low power handling capacity.

Additional features include connections and front panel switching for two pair of speakers plus headphone 5 position mode switch LED function indicator lights switchable phono sensitivity front panel accessory switch dual wide range power level meters calibrated in watts and dBW tone control bypass for completely flat response 19" rack mount handle option.

This sensational Scott amp is loaded with extras at no extra cost.

460A Integrated Amplifier

with DC Power Amp

70 watts per channel min. RMS, at 8 ohms from 20-20,000 Hz with no more than 0.04% THD
The 460A features two separate phono preamplifiers — play phono 1 and record phono 2 at the same time or vice versa DC configuration OCL power amplifier 11 position detented

bass, treble and midrange tone controls with bypass Dual wide range output power level meters function indicator lights 5 position mode selection bimodal electro-sensor relay protection with front panel LED indicator full tape monitoring and tape copy capability phono sensitivity switch 19" rack mount handle option power limiter switch 70/50 watts.

If you're looking for a superior performance and versatility build your system around the Scott 460A.



440A Integrated Amplifier

with DC Power Amp

55 watts per channel min. RMS, at 8 ohms from 20-20,000 Hz with no more than 0.05% THD

The 440A's performance is enhanced by its DC configuration OCL power amplifier, differential low noise input stage and ultra low noise phono preamplifier.

Features include 11 position

detented bass/midrange/treble tone controls dual wide range output power level meters calibrated in watts and dBW bimodal electro-sensor relay protection circuit with front panel LED indicator two tape monitors with full tape copy capability connections and front panel switching for two pair of speakers and headphone LED function indicator lights high filter loudness contour 19" rack mount handle option.

The Scott 440A has plenty of power and performance, at an affordable price.



420A Integrated Amplifier

with DC Power Amp

40 watts per channel min. RMS, at 8 ohms from 20-20,000 Hz with no more than 0.08% THD
The 420A's DC configuration OCL power amplifier will fill an average sized listening room with plenty of clear, clean sound.

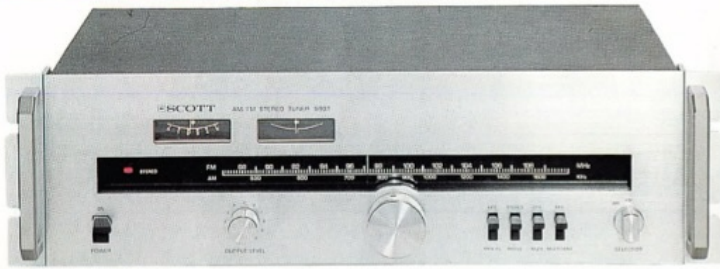
Features include two tape monitors with full copy capability

dual wide range power level meters calibrated in watts and dBW 11 position detented bass and treble tone controls 41 detent logarithmic taper volume control connections and front panel switching for two pair of speakers plus headphone loudness contour 19" rack mount handle option.

The 420A has everything you need to start a first class sound system.



590T AM/FM Stereo Tuner



The 590T combines a special 5 gang FM tuning capacitor including a twin stage dual gate MOSFET TRF amp with a 3 gang AM section. The front end includes a tuned RF stage incorporating twin stage ceramic IF filters plus a high performance IC to produce excellent specifications.

Other features include a variable output level control multipath switch MPX filter muting switch signal strength and center channel tuning meters fixed and variable outputs 25/50/75 μ S deemphasis switch 19" rack mount handle option.

530T AM/FM Stereo Tuner



The 530T is the perfect match for Scott's 440A and 420A integrated amplifiers.

All that you need for quality AM/FM listening.

Phase Locked Loop (PLL) circuitry improves stereo separation (45dB @ 1kHz) while assuring minimal distortion. The 4 gang FM tuning capacitor with its dual gate

MOSFET TRF amp insures excellent reception. (1.9 μ V/10.8dBf sensitivity)

Features AM/FM signal strength/center channel tuning meter muting switch mono/stereo switch 25/50/75 μ S deemphasis switching 19" rack mount handle option.

570T AM/FM Stereo Tuner



This exceptional AM/FM stereo tuner features a four gang FM tuning capacitor with a dual gate MOSFET TRF amp for improved specs and performance: IHF sensitivity 1.8 μ V/10.3dBf, 80dB image rejection, spurious response rejection 90dB.

The 570T's circuitry includes a PLL MPX demodulator with twin pole LC filters and complementary shunt muting.

Features multiplex filter signal strength and center channel tuning meters variable output level control fixed and variable outputs 25/50/75 μ S deemphasis switch 19" rack mount handle option.

Designed to complement the Scott 480A and 460A Integrated Amplifiers in performance as well as value.

670D Deluxe Front Load Cassette Deck



A Dolby* equipped, electronically controlled DC drive, high performance cassette deck designed to match the new Scott Amps and Tuners. 25-16kHz CrO₂/FeCr frequency response; 64dB S/N ratio with Dolby* 0.07% wow and flutter.

Soft eject vertical front loading super hard permalloy heads variable output

level control illuminated cassette compartment NORM/CrO₂/FeCr tape selection with built in bias and equalization full automatic stop tape memory rewind peak indicator record and Dolby* LEDs twin equalized VU meters split channel record level control line/MIC input selector 19" rack mount handle option.

*Dolby is a Trademark of Dolby Labs, Inc.

830Z Audio Analyzer

110 LED Visual Display Grid
monitors frequency response, sound pressure levels and frequency distribution across the entire listening range

External Microphone
facilitates remote sound monitoring

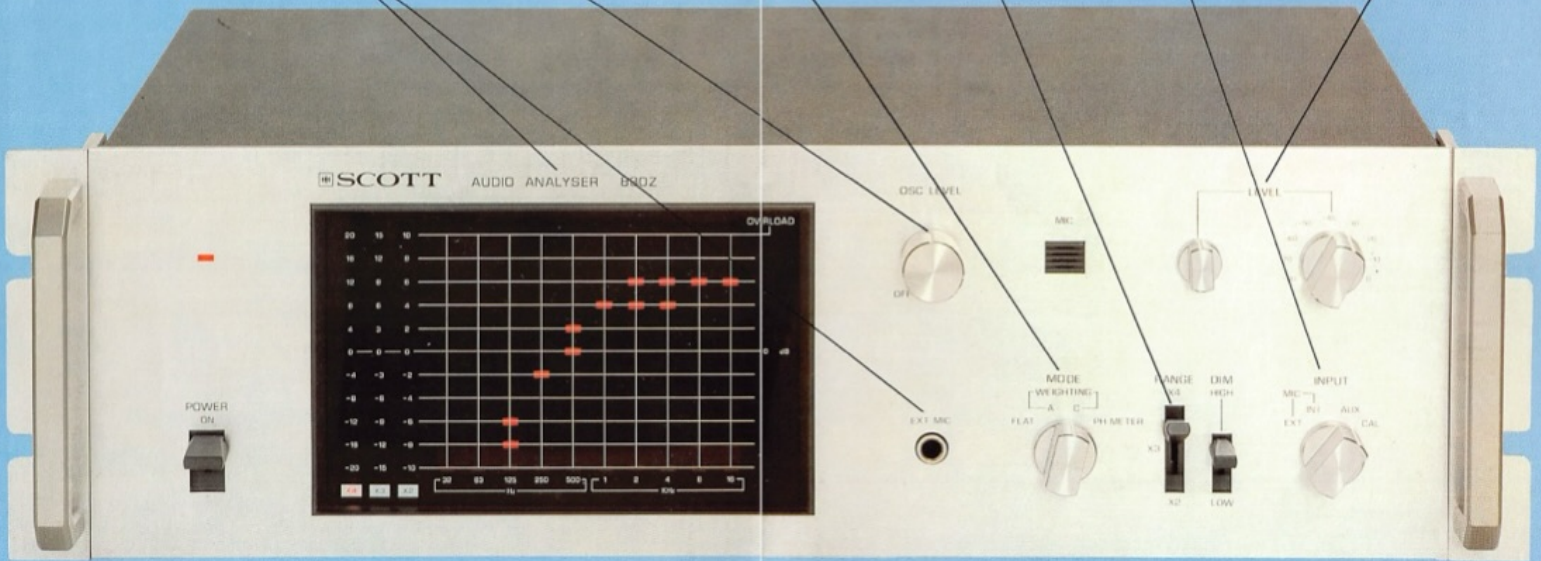
Oscillator level control
adjusts multi frequency signal generator which sweeps 10 octave bands

4 Function Mode Switch
choice of SPL, Flat or A & C weighting modes

3 Position Range Switch
expands visual display reference in 2, 3 or 4dB steps

3 Position Input Selector
choice of external mic, aux or calibration inputs

Coarse and fine level adjustments
permits precise adjustment of audio signal inputs



From the advanced engineering laboratory of Scott comes the most exciting and versatile audio component ever offered for Consumer use: the Scott 830Z Audio Analyzer.

With the 830Z hooked into the input of your amplifier or receiver you can maximize the performance of your entire stereo system. For example, you can visually demonstrate the effects of your tone controls, loudness contour and filters on the 110 LED display grid. This grid provides

an instant visual analysis of frequency response over the entire listening range (32Hz - 16kHz).

Using the oscillator level control and the external mike, you can feed a multi-frequency test signal, sweeping 10 octave bands, through your stereo system and analyze the system's performance in reproducing that test signal.

This technique is ideal for experimenting with different speaker locations since the 830Z's LED display immediately

indicates acoustical changes resulting from various speaker positions.

In addition, the 830Z may be used to get the most out of your tape recording equipment. By feeding the 830Z's test signal into your tape deck and checking playback frequency response on the display grid, optimum tape deck bias, equalization and record levels become instantly evident.

The Audio Analyzer can also be used as a sound pressure level meter (SPL meter) to measure the peak SPL in the listening room

and the dynamic range of the program material.

Additional features include ultra sensitive built-in condenser microphone □ display range indicator LEDs □ LED dimmer switch □ 19" rack mount handle option.

The 830Z is an important addition to the audiophile's home sound system.

PS67A Direct-Drive Semi-Automatic Turntable with Strobe

The Scott PS67A offers the flawless performance of a direct drive motor with the flexibility of a strobe light and adjustable speed controls.

One touch operation features automatic reject, return and shut-off high torque 72 pole FG AC servo motor offers excellent performance specs such as 0.03% wow & flutter and a 60dB S/N ratio unipoint suspension statically-balanced "S" shaped tone arm reliable high density integrated circuitry direct readout stylus pressure and anti-skating controls 12" diecast platter with strobe pattern low capacitance phono cables spare headshell receptacle and hinged dust cover strobe light with adjustable speed control.



PS97XV Quartz Lock Fully-Automatic Direct-Drive Turntable

Scott's top-of-the-line PS97XV is controlled by a quartz synthesizer speed lock system to insure constant speed accuracy. Automatic start, reject, return and shut-off plus single play or repeat functions provide the ultimate in convenience.

Features include strobe light with adjustable speed controls ($\pm 3\%$) viscous damped arm lifter with cueing lever quartz lock indicator LED spare headshell holder record size selector direct readout stylus pressure and anti-skating controls unipoint suspension statically-balanced "S" shaped tone arm 12" finished diecast platter with strobe pattern low capacitance phono cables and hinged dust cover.



PS47 Belt-Drive Semi-Automatic Turntable with Strobe

The PS47 offers exceptional features for maximum user control.

Automatic reject, return, and shut-off functions allow one touch operation. Features strobe light with adjustable speed controls to vary speed $\pm 3\%$ a high torque DC servo motor offers wow and flutter of 0.05% and an excellent S/N ratio (55dB) viscous damped arm lifter with cueing lever direct readout stylus pressure and anti-skating controls 12" diecast platter with strobe pattern low capacitance phono cables and hinged dust cover.



PS77XV Quartz Lock Direct-Drive Semi-Automatic Turntable

The PS77XV offers absolute speed accuracy by incorporating a quartz synthesizer speed lock system to control a high torque 72 pole FG AC direct drive motor.

Features automatic reject, return, and shut-off functions strobe light and speed controls for flexibility unipoint suspension statically-balanced "S" shaped tone arm for accurate tracking quartz lock speed indicator LED 12" finished diecast platter with strobe pattern viscous damped arm lifter with cueing lever low capacitance phono cables hinged dust cover.



PS17A Belt-Drive Semi-Automatic Turntable

The popular PS17A is unmatched in cost and performance. No wonder it's our best seller. Automatic reject, return and shut-off allow one touch operation. Features vis-

cus damped arm lifter with cueing lever low "Q" compression base and anti-resonance tone arm counter weight to prevent acoustic feedback push button speed selector 12" aluminum diecast platter direct readout stylus pressure and anti-skating controls low capacitance phono cables and hinged dust cover.



PS87A Fully-Automatic Direct-Drive Turntable with Strobe

The Scott PS87A boasts an unmatched combination of the most wanted features. And, at a surprisingly affordable price. Automatic start, reject, return and shut-off plus single play or repeat functions provide the ultimate in convenience.

Features strobe light with adjustable speed controls ($\pm 3\%$) viscous damped arm lifter with cueing lever direct readout stylus pressure and anti-skating controls record size selector spare headshell receptacle 12" finished diecast platter with strobe pattern low capacitance phono cables and hinged dust cover unipoint suspension statically-balanced "S" shaped tone arm minimizes tracking error.



H. H. Scott Loudspeaker Systems.

It's quality components that give you quality sound.

Every driver, crossover and enclosure that make up a Scott speaker is designed to the maximum performance limit.

All midranges are housed in their own tuned isolation chambers to eliminate speaker interaction.

All woofers are made with extra long voice coils and oversized magnets for high efficiency, optimum damping and low distortion even at high power levels.



All speaker cabinets are built of extremely rigid, high compression laminate board to provide resonance free enclosures.

All crossovers are built with air core coils to eliminate saturation distortion.

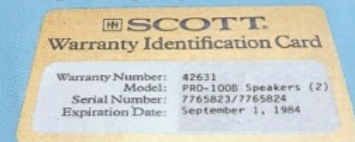
After all, the sound you get out depends on what we put in.

Made in U.S.A. All Scott speaker systems are designed, engineered and manufactured in Woburn, Massachusetts. And Scott is one of the few manufacturers that stringently tests each speaker system, on the production line, for frequency response, impedance characteristics and distortion against rigid performance standards. It is your assurance that the speakers you buy will sound as good in your living room as they do in our lab.



Scott's unique Gold Warranty Card is your guarantee of quality. Individualized with your speaker model, serial numbers and expiration date, Scott's fully transferable, five-year parts and labor-limited warranty is your assurance of lasting listening enjoyment.

Individualized with your speaker model, serial numbers and expiration date, Scott's fully transferable, five-year parts and labor-limited warranty is your assurance of lasting listening enjoyment.

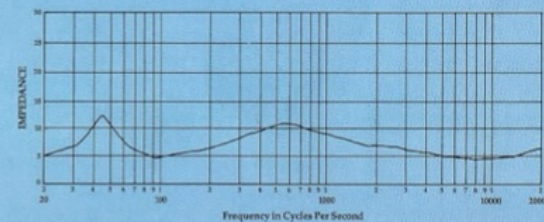


Why Controlled Impedance makes a critical difference.



Virtually all speaker systems exhibit an impedance characteristic which varies with frequency. Most manufacturers rate their speakers at the *average* impedance, which means the speaker will exhibit impedances both above and below the rated impedance, depending on the frequency. A speaker rated at 4 ohms may actually dip below the 2 ohms at some frequencies. This will not only cause amplifier distortion, but can also permanently damage the amplifier.

At Scott, we always rate the *minimum impedance of our speakers*. 4 ohms minimum on our

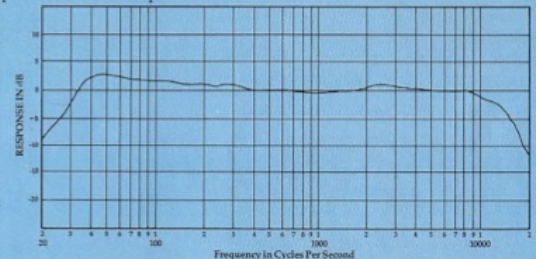


top of the line Pro 100B and 6-8 ohms minimum on all other models. It's this critical Controlled Impedance feature, built into every Scott speaker, that's your assurance of safe operation

and optimum performance even during room shaking crescendos.

Our 4 ohm Pro 100B, for example, never drops below 4 ohms regardless of the frequency. And all our other speakers never drop below 6 ohms.

In all Scott speakers, you'll also find that the frequency response across the entire tonal spectrum exhibits minimal variation from the optimum 0 dB reference point.



By carefully controlling both impedance and frequency response, Scott engineers assure you of a speaker with accurate tonal clarity, minimal distortion and optimum amplifier/speaker interface and performance. This is why Scott speakers make your whole sound system sound better.

SCOTT
The Name to listen to.
Makers of high quality high fidelity equipment since 1947.

PRO 100B Bi-Directional Studio Monitor

**Recommended amplifier range: 20 watts
minimum to 300 watts maximum**

Our top of the line PRO100B is a speaker without peers. The rich, tight, extended basses, crisp, clear highs, staggering dynamic range and deep, wide stereo image add up to a virtually distortion free performance that can only be described as superior.

The choice walnut hardwood veneer cabinet is designed to complement the finest home furnishings.

When it comes to big sound, the PRO100B outperforms the competition at half the price.

Features a pair of midrange and tweeter drivers in two planes — one pair on the front baffle and a second pair on the top of the speaker. A special dispersion switch offers the advantage of steering high frequency energy levels to most favorably complement complex room placement and your individual listening taste.



197B 3 Way 15" Loudspeaker System

**Recommended amplifier range: 15 watts
minimum to 150 watts maximum**

Designed for impressive bass performance without sacrificing the clarity of mid or high frequency response, the 197B's rugged construction and above average efficiency permits use of a broad range of amplifier power ratings.

The 197B performs equally well in either small or large listening environments with an accuracy and tonal clarity found only in systems costing much much more. The 197B is truly an outstanding value.



196W/196B 3 Way 12" Loudspeaker Systems

**Recommended amplifier range: 15 watts
minimum to 120 watts maximum**

The 196B is Scott's finest bookshelf model loudspeaker. Equipped with a 12" high compliance woofer, a 4½" acoustically isolated midrange and dome tweeter, the 196B offers extended bass response and high power handling capacity. The 196B produces clear, crisp and undistorted sound across the entire listening range. Truly a superior full range bookshelf speaker with an unexcelled stereo image and an accuracy that cannot be overstated.

The 196W offers the same superior sound of the 196B coupled with the look of a fine handmade piece of furniture. The refined detail appointed to the walnut hardwood veneer cabinet extends to the fully finished front baffle and projects a beautiful appearance whether the grill is on or off.

Superior sound, looks and value.



188T 3 Way 10" Loudspeaker System

**Recommended amplifier range: 10 watts
minimum to 100 watts maximum**

The new 188T takes up little floor space but delivers bass response found only in much larger sized cabinets. The placement of the dome tweeter at ear level provides a very uniform dispersion of high frequency energy. The total loudspeaker system displays an extremely accurate stereo image and wide high frequency distribution.

Quality sound at an affordable price.



186B 3 Way 10" Loudspeaker System

**Recommended amplifier range:
10 watts minimum to 100 watts maximum**

Scott's new 186B is an extremely efficient and very accurate bookshelf speaker which is capable of handling high power and the most dynamic musical peaks without harshness or distortion.

This three way system integrates a dome tweeter, acoustically isolated midrange and an extra long voice coil, 10 inch woofer to deliver impressive transient response, high accuracy and low distortion.

It will be very hard to find another bookshelf system with the performance value of the 186B.



177B 3 Way 8" Loudspeaker System

**Recommended amplifier range:
7 watts minimum to 70 watts maximum**

As a step up from the 176B, the 177B offers a three way driver configuration for extended bass performance and improved power handling capacity.

Although it takes up less than one cubic foot, the 177B will fill a room with plenty of clean, pure sound with amazing clarity. The 177B and 176B models are ideally suited for apartments and small sized listening environments.



176B Two Way 8" Loudspeaker System

**Recommended amplifier range:
5 watts minimum to 60 watts maximum**

The 176B delivers a lot of sound with uncanny accuracy and low distortion for such a small bookshelf speaker. The efficiency and bass frequency response of this system are superior to most larger sized speakers due to the specially tuned ported enclosure.

The overall definition, tonal clarity and power handling capacity of the 176B place it head and shoulders above the competition.

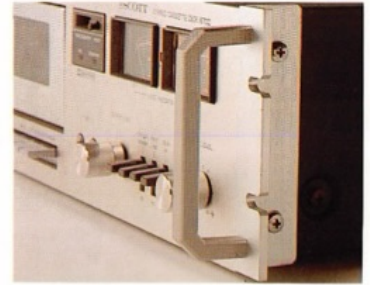
Great sound comes from this small package.



Rack Mount Handles

For rack mount applications, these attractive cast aluminum rack mount handles extend the front panel width of selected models to the standard 19" width. The handles easily mount on the side of the component with the screws provided.

Available for all integrated amplifiers, all AM/FM stereo tuners, 670D Cassette Deck and 830Z Audio Analyzer.



Scott Professional Series

The Scott Professional Series Alpha 1 Pre Amplifier and Alpha 6 Power Amplifier bring precision laboratory standards for performance and reliability into the audiophile's listening room. And because

it is engineered to perform under the most demanding circumstances, the Professional Series is backed by the Scott extended 5 Year Transferable Warranty.



Alpha 1 Pre-Amplifier

The Alpha 1 boasts maximum flexibility and control front panel MIC mixer with convenient front panel inputs 20dB muting dual 4 position VCVS 12dB/octave active filters bass, treble and midrange

tone controls with twin position turnover points and by-pass full tape monitoring and copy capability professional EIA rack mount standard front panel with handles.



Alpha 6 Power Amplifier

The Alpha 6 sets new performance standards for clear precise sound amplification features DC configuration power amplifier dual computer grade 10,000µF electrolytic capacitors heavy duty power transformer for thermal control and dependability bimodal electro-sensor

relay protection front panel boasts 2 large logarithmic power level meters speaker switching for 2 sets of speakers separate channel level controls headphone jacks professional EIA rack mount standard panel with handles.

60 Watts per channel min. RMS, at 8 ohms from 20Hz - 20kHz with no more than 0.1% THD.

Receiver/Specifications

	390R	380R	370R	350R	330R	320R
FM Section						
tuning range	87.5 to 108MHz	87.5 to 108MHz	87.5 to 108MHz	87.5 to 108MHz	87.5 to 108MHz	87.5 to 108MHz
IHF sensitivity	9.8dB μ V	9.8dB μ V	10.3dB μ V	10.3dB μ V	10.8dB μ V	11.2dB μ V
50dB quieting sensitivity	15.6dB μ V	15.6dB μ V	16.1dB μ V	16.1dB μ V	16.7dB μ V	16.7dB μ V
mono	35.6dB μ V	35.6dB μ V	36.3dB μ V	36.3dB μ V	37.4dB μ V	37.4dB μ V
stereo						
S/N ratio at 65dB	80dB	80dB	75dB	75dB	72dB	72dB
mono	75dB	75dB	70dB	70dB	67dB	67dB
stereo						
distortion at 65dB	0.1%	0.1%	.125%	.125%	0.15%	0.15%
mono	0.2%	0.2%	.25%	.25%	0.3%	0.3%
stereo						
frequency response \pm 2dB	25Hz-15kHz	25Hz-15kHz	25Hz-15kHz	25Hz-15kHz	30Hz-15kHz	30Hz-15kHz
capture ratio	1.0dB	1.0dB	1.25dB	1.5dB	2.0dB	2.0dB
alternate channel selectivity	80dB	80dB	60dB	60dB	50dB	50dB
image rejection	90dB	90dB	65dB	65dB	55dB	55dB
stereo separation at 1kHz	50dB	50dB	45dB	45dB	45dB	45dB
spurious response rejection	100dB	100dB	80dB	80dB	78dB	78dB
subcarrier rejection	74dB	74dB	60dB	60dB	58dB	58dB
IF rejection (98MHz)	100dB	100dB	85dB	85dB	80dB	80dB
AM Section						
tuning range	515 to 1620kHz	515 to 1620kHz	515 to 1620kHz	515 to 1620kHz	515 to 1620kHz	515 to 1620kHz
usable sensitivity (bar ant.)	150 μ V/m	150 μ V/m	250 μ V/m	250 μ V/m	250 μ V/m	250 μ V/m
S/N ratio	35dB	35dB	50dB	45dB	45dB	45dB
selectivity (1MHz)	50dB	50dB	45dB	40dB	40dB	40dB
image rejection	60dB	60dB	60dB	40dB	40dB	40dB
Amplifier Section						
minimum continuous RMS output power per channel, both channels driven into 8 ohms from 20Hz-20kHz with no more than rated THD	120 watts	85 watts	60 watts	40 watts	25 watts	15 watts
THD at rated output	0.03%	0.03%	0.05%	0.06%	0.08%	0.1%
THD at 10 watts, 20Hz-20kHz	0.015%	0.015%	0.03%	0.035%	0.05%	0.06%
IMD at rated output	0.03%	0.03%	0.05%	0.06%	0.08%	0.1%
input sensitivity						
phono 1	2.5mV/5mV	2.5mV/5mV	2.5mV	2.5mV	2.5mV	2.5mV
phono 2	2.5mV/5mV	2.5mV/5mV	2.5mV	2.5mV	2.5mV	2.5mV
others	150mV	150mV	150mV	150mV	150mV	150mV
S/N ratio weighted, input shorted						
phono (re 10mV RIAA 1kHz)	90dB	90dB	85dB	85dB	80dB	80dB
others	95dB	95dB	90dB	90dB	85dB	85dB
frequency response						
phono RIAA	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB
20Hz-20kHz						
others at 1 watt	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 1dB	\pm 1dB
20Hz-20kHz						
phono overload	300/600mV	300/600mV	200mV	200mV	180mV	180mV
tone control range						
bass	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz
mid	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz
treble	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz
filters						
high	8kHz 12dB/oct.	8kHz 12dB/oct.	8kHz 6dB/oct.	8kHz 6dB/oct.	8kHz 6dB/oct.	8kHz 6dB/oct.
low	12kHz 12dB/oct.	12kHz 12dB/oct.	30Hz 6dB/oct.	30Hz 6dB/oct.	30Hz 6dB/oct.	30Hz 6dB/oct.
subsonic	18Hz 12dB/oct.	18Hz 12dB/oct.				
loudness compensation at -30dB	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz
	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz
channel separation (phono) 1kHz	70dB	70dB	60dB	50dB	45dB	45dB
(others) 1kHz	75dB	75dB	60dB	60dB	50dB	50dB
crosstalk (1kHz)	75dB	75dB	60dB	60dB	50dB	50dB
damping factor (1kHz) 8 Ω	>100	>100	>60	>60	>50	>50

General Specifications

line voltage and frequency	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*
power consumption (max)	425 watts	320 watts	235 watts	170 watts	120 watts	85 watts
dimensions — H/W/D	6 $\frac{1}{2}$ "x22 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "	6 $\frac{1}{2}$ "x20 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "	6 $\frac{1}{2}$ "x20 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{3}{4}$ "x7 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{3}{4}$ "x7 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{3}{4}$ "x7 $\frac{1}{4}$ "
net weight (lbs.)	49.0	38.0	35.5	24.5	21.0	19.0

*110/120/220/240VAC (switchable) 50-60Hz for Europe.

Tuner Specifications

	590T	570T	530T
FM Tuner Section			
tuning range	87.5 to 108MHz	87.5 to 108MHz	87.5 to 108MHz
IHF sensitivity	9.3dB μ V	10.3dB μ V	10.8dB μ V
50dB quieting sensitivity			
mono	14.8dB μ V	16.1dB μ V	16.8dB μ V
stereo	35dB μ V	35.6dB μ V	36.3dB μ V
S/N ratio at 65dB			
mono	80dB	75dB	72dB
stereo	75dB	70dB	67dB
distortion at 65dB			
mono	0.08%	0.1%	0.15%
stereo	0.15%	0.2%	0.3%
frequency response \pm 2dB	20Hz-15kHz	25Hz-15kHz	25Hz-15kHz
capture ratio	1.0dB	1.0dB	1.5dB
alternate channel selectivity	80dB	70dB	60dB
image rejection	90dB	80dB	65dB
stereo separation at 1kHz	50dB	50dB	45dB
spurious response rejection	100dB	90dB	80dB
subcarrier rejection	74dB	65dB	58dB
IF rejection (98MHz)	100dB	90dB	85dB
AM Section			
tuning range	515 to 1620kHz	515 to 1620kHz	515 to 1620kHz
usable sensitivity (bar ant.)	150 μ V/m	250 μ V/m	250 μ V/m
S/N ratio	55dB	50dB	45dB
selectivity (1MHz)	50dB	45dB	40dB
image rejection	65dB	60dB	40dB
General Specifications			
line voltage and frequency	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*
power consumption — max.	20 watts	20 watts	20 watts
dimensions — H/W/D	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "
net weight (lbs.)	13.5	13.0	11.5

Integrated Amplifier Specifications

	480A	460A	440A	420A
minimum continuous RMS output power per channel, both channels driven into 8 ohms from 20Hz-20kHz with no more than rated THD				
	85 watts	70 watts	55 watts	40 watts
THD at rated output	0.03%	0.04%	0.05%	0.08%
THD at 10 watts, 20Hz-20kHz	0.015%	0.025%	0.03%	0.04%
IMD at rated output	0.03%	0.04%	0.05%	0.08%
input sensitivity				
phono 1	2.5mV	2.5mV	2.5mV	2.5mV
phono 2	2.5/5.0mV	2.5/5.0mV	2.5/5.0mV	2.5/5.0mV
others	150mV	150mV	150mV	150mV
S/N ratio, weighted, input shorted				
phono (re 10mV RIAA 1kHz)	90dB	90dB	85dB	80dB
others	95dB	95dB	90dB	85dB
frequency response				
phono RIAA	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB
20Hz-20kHz				
others at 1 watt	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB	\pm 0.5dB
20Hz-20kHz				
phono overload	250/500mV	250/500mV	180mV	180mV
tone control range				
bass	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz	\pm 10dB at 100Hz
mid	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz	\pm 6dB at 1kHz
treble	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz	\pm 10dB at 10kHz
filters				
high	8kHz 12dB/oct.	8kHz 12dB/oct.	8kHz 6dB/oct.	
low	18Hz 12dB/oct.	18Hz 12dB/oct.		
subsonic				
loudness compensation at -30dB	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz	+3.5dB at 10kHz
	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz	+7dB at 100Hz
channel separation (phono) 1kHz	65dB	65dB	60dB	55dB
(others) 1kHz	75dB	75dB	70dB	60dB
crosstalk (1kHz)	80dB	80dB	80dB	80dB
damping factor (1kHz) 8 Ω	>100	>100	>100	>60

General Specifications

line voltage and frequency	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*	120VAC; 60Hz*
power consumption (max)	310 watts	260 watts	210 watts	160 watts
dimensions — H/W/D	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "x17 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "
net weight (lbs.)	29.0	27.0	23.5	19.0

*110/120/220/240VAC (switchable) 50-60Hz for Europe.

Scott Controlled Impedance Loudspeaker Systems

Model	Pro-100B	197B	196W	196B	188T	186B	177B	176B
type	bi-directional 3 way 15"	3 way 15"	3 way 12"	3 way 12"	3 way 10"	3 way 10"	3 way 8"	2 way 8"
components								
woofer	15"	15"	12"	12"	10"	10"	8"	8"
midrange	two 4½"	4½"	4½"	4½"	4½"	4½"	4½"	4½"
tweeter	two 1" dome	1" dome	1" dome	1" dome	1" dome	1" dome	1¾"	1¾"
frequency response (±4dB)	36Hz-20kHz	38Hz-20kHz	38Hz-20kHz	38Hz-20kHz	38Hz-20kHz	38Hz-20kHz	50Hz-18kHz	60Hz-18kHz
efficiency (1 watt pink noise/1 meter on axis)	94dB SPL	95dB SPL	96dB SPL	96dB SPL	95.4dB SPL	95dB SPL	94dB SPL	93.5dB SPL
controlled impedance (ohms)	4 min.	6-8	6-8	6-8	6-8	6-8	6-8	6-8
nominal power handling capacity (watts)	150	100	90	90	70	70	45	35
crossover frequencies (Hz)	700/3500	750/3500	800/3500	800/3500	900/3500	900/3500	1200/3500	3500
crossover network	L.C.	L.C.	L.C.	L.C.	L.C.	L.C.	L.C.	L.C.
enclosure type	air suspension	air suspension	air suspension	air suspension	air suspension	air suspension	air suspension	bass reflex w/ tuned port
enclosure volume (cu. ft.)	3.3	2.3	1.73	1.73	1.91	1.45	.86	.63
acoustic adjustment controls								
tweeter	3 pos.	3 pos.	3 pos.	3 pos.	3 pos.	3 pos.	—	—
midrange	3 pos.	3 pos.	3 pos.	3 pos.	3 pos.	3 pos.	—	—
other	adjust.							
recommended power amplifier range (watts)	300	150	120	120	100	100	70	60
maximum	300	150	120	120	100	100	70	60
minimum	20	15	15	15	10	10	7	5
recommended amplifier damping factor	>20	>10	>10	>10	>10	>10	>10	>10
cabinet style	oiled walnut veneer	walnut vinyl laminate	oiled walnut veneer	walnut vinyl laminate	walnut vinyl laminate	walnut vinyl laminate	walnut vinyl laminate	walnut vinyl laminate
grille	two removable	removable	removable	removable	removable	removable	removable	removable
special features	bi-directional radiation; high power construction woofer	extra long voice coil; high power construction woofer	extra long voice coil; high power construction woofer	extra long voice coil; high power construction woofer	extra long voice coil; high power construction woofer	high power construction woofer; poly-carbonate dome with aluminum-silver copper clad voice coil	high compliance woofer with butyl rubber annulus; phenolic ring tweeter	high compliance woofer with butyl rubber annulus; phenolic ring tweeter
dimensions — H/W/D	29¼" / 19" / 14½"	27¼" / 16¾" / 13¾"	25½" / 15" / 10¾"	25½" / 15" / 10¾"	33¾" / 13½" / 10½"	33¾" / 13½" / 10½"	24" / 13½" / 10½"	18¾" / 10¾" / 8½"
net weight (lbs.)	67	54	42	42	44	33	20	17

Due to advances in technology, specifications are subject to change.

Turntable Specifications

	PS97XV	PS87A	PS77XV	PS67A	PS47A	PS17A	PS10A
drive system	Direct	Direct	Direct	Direct	Belt	Belt	Belt
motor type	72 Pole FG AC	72 Pole FG AC	72 Pole FG AC	72 Pole FG AC	FG DC	4 Pole sync	sync
turntable platter	Finish. Alum. diecast	Finish. Alum. diecast	Finish. Alum. diecast	Finish. Alum. diecast	Finish. Alum. diecast	Alum. Diecast	Diecast
turntable speeds	33½, 45rpm	33½, 45rpm	33½, 45rpm	33½, 45rpm	33½, 45rpm	33½, 45rpm	33½, 45rpm
speed control	±3%, quartz lock	±3%	±3%, quartz lock	±3%	±3%	±3%	±3%
WOW/flutter (WRMS)	0.03%	0.03%	0.03%	0.03%	0.05%	0.07%	0.1%
SN ratio	60dB	60dB	60dB	60dB	55dB	52dB	50dB
stylus pressure range	1-3 grams	1-3 grams	1-3 grams	1-3 grams	1-4 grams	1.5-4 grams	2-4 grams
H/W/D	5¼" / 17¼" / 13¾"	5¼" / 17¼" / 13¾"	7" / 17¼" / 13¾"	7" / 17¼" / 13¾"	5½" / 17¼" / 13¾"	5½" / 17¼" / 13¾"	6½" / 15½" / 13¾"
weight	21 lbs.	20 lbs.	20 lbs.	20 lbs.	15 lbs.	15 lbs.	9 lbs.

Cassette Deck Specifications

	670D
Frequency Response	25-16kHz
C.O.2, F.C., tape normal tape	25-14kHz
signal-to-noise ratio (a weighted) with dolby normal	64dB
wow and flutter (WRMS)	0.07%
channel separation	40dB
tape speed	1½"/second
head type	permalloy
ff & rewind time	less than 90 seconds
erasure	70dB
input sensitivity/impedance	mic 60mv/47k ohms line 5mv/5k ohms
output level (max)	580mv
line voltage and frequency	120VAC; 60Hz*
dimensions H/W/D	5¼" / 17" / 11¾"
net weight	18 lbs.

Alpha Professional Preamplifier/Specifications

Distortion at rated output (THD)	0.05%
IM distortion (SMPTTE)	0.08%
rated output level	2.5V
maximum output level	10V
sensitivity	— phono (switchable) 2.5mV/9mV — phono 2 2.5mV — mic (variable) to 750µV — tuner, aux, tape 250mV
SN ratio "A" weighted	75dB — phono 90dB
Frequency response (±0.5dB)	— phono/mic 20Hz-20kHz — tuner, aux, tape 15Hz-35kHz
phono overload	125mV/450mV
input impedance	— low level inputs 47K ohms — high level inputs 50K ohms
output impedance	— preamp out/access out 600 ohms — tape out 10K ohms
tone control range (±1dB)	— bass (300Hz position) ±11dB at 100Hz — midrange ±7dB at 50Hz — treble (3kHz position) ±7dB at 1kHz — bass (8kHz position) ±11dB at 10kHz — treble (20kHz position) ±7dB at 20kHz
filters (12dB/octave)	— low -3dB at 40 and 80Hz — high -3dB at 8 and 12kHz
volume compensation	+7dB at 100Hz +3dB at 10kHz
mute switch attenuation	-20dB
power requirements	120VAC; 60Hz*
power consumption	15 watts
weight	15 lbs., 6.8 kg
dimensions - H/W/D	5¼" / 19" / 12½"

Professional Series Power Amplifiers/Specifications

	Alpha 6
Power output	60 watts
minimum continuous RMS output power per channel, both channels driven into 8 ohms from 20Hz-20kHz with no more than rated THD	60 watts
Max. THD at rated output	0.1%
Max. intermodulation distortion	0.1%
input sensitivity	1.0V
input impedance	25K ohm
SN ratio "A" weighted	100dB
frequency response	10Hz-50kHz
damping factor (1000Hz)	50
slewing rate	12V/µ sec
power requirements	120VAC; 60Hz*
power consumption	— idle 40 watts — max 450 watts
net weight	40 lbs.; 18.4kg
dimensions - H/W/D	5¼" / 19" / 12½"

*110120/220/240VAC (switchable) 50-60Hz for Europe.

Scott "Soundsational" Component System

An attractively styled, wood vinyl, professional rack mount module for all H.H. Scott rack mountable components.

Pictured with Scott PS97XV Quartz lock direct drive turntable, 830Z Audio analyzer, 570T AM/FM Stereo tuner, 480A DC configuration amplifier and 670D Cassette Deck.



 **SCOTT**
The Name to listen to.
Makers of high quality high fidelity equipment since 1947.

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