






TYPE	IMAGE (Click to see full-size)	CONFIGURATION, RMS RATING	YEARS (APPROX.)	COST NEW	COMMENTS, TUBES (tech notes)														
<a href="#">331(A)</a>		AM/FM-Mono <u>"Simulcast Stereo"</u> Tuner with Mono Preamp	1957-1958	\$250	<p>Also See <a href="#">AM/FM Tuners</a></p> <p>Similar to <a href="#">Type 330(A)</a> but with addition of two 12AX7's used in monophonic preamp section accommodating: Phono (Mag 1/2); Tape and TV (mono) inputs;</p> <p>Concentric Bass and Treble tone controls, Loudness compensator, early versions had "red plastic dial pointers," featured I/O-"loop" jacks for optional outboard noise (DNS) processor used wide "C" Case/chassis</p> <p><b>Tubes:</b></p> <table border="0"> <tr> <td>AM Section</td> <td>FM Section</td> </tr> <tr> <td>6BA6</td> <td>6BS8</td> </tr> <tr> <td>6BE6</td> <td>6U8</td> </tr> <tr> <td>6AU6</td> <td>6AU6 (3)</td> </tr> <tr> <td>6AL5</td> <td><u>12AU7</u></td> </tr> <tr> <td><u>12AU7</u></td> <td></td> </tr> <tr> <td>(2) <u>12AX7</u> (preamp)</td> <td>6X5GT (Rectifier)</td> </tr> </table>	AM Section	FM Section	6BA6	6BS8	6BE6	6U8	6AU6	6AU6 (3)	6AL5	<u>12AU7</u>	<u>12AU7</u>		(2) <u>12AX7</u> (preamp)	6X5GT (Rectifier)
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<a href="#">331-B</a>		AM/FM-Mono <u>"Simulcast Stereo"</u> Tuner with Mono Preamp	1958-1959	\$260	see above, "C" chassis, 5X4 Rectifier														
<a href="#">331-C</a>		AM/FM-Mono <u>"Simulcast Stereo"</u> Tuner with Mono Preamp	1959-1960	\$265	see above, "C" chassis														
<a href="#">340(A)</a>		FM-MPX-Stereo Receiver, (Stereo); 27-wpc	1962-1963	\$379	<p>The Type 340(A) represented Scott's evolution of the 355/208 tuner/preamp (below) into a full receiver. It also replaced the 399.</p> <p>The 340(A) did give up AM, but in exchange the audio purist got more power, in an space-efficient package.</p> <p>The 340 combines a <a href="#">7591</a>-based amplifier (299-C) section and the FM-MPX Stereo tuner (350B) section on the tall "G" chassis</p> <p>A conventional tuning strength meter and "Sonic Monitor" from the 350B tuner were used.</p> <p><b>20 Tubes:</b></p> <p><b>12-tube, Amplifier section:</b>  (4) <u>12AX7</u> - preamps  (2) 6U8/6GH8  (Split-load phase inverters)  (4) <a href="#">7591</a> outputs  (2) <u>5AR4/GZ34</u></p> <p><b>5-tube, FM Tuner section:</b>  (1) 6BS8/6BQ7 - FM RF amp  (1) 6U8A FM mixer  (3) 6AU6</p>														

					<p><b>3-tube, FM MPX section:</b>  (1) 6BL8 - MPX  (2) <u>12AU7</u> - MPX</p>
<u>340-B</u>		<p>FM-MPX-Stereo Receiver, (Stereo):  30-wpc</p>	1963-1964	\$399	<p>The 340-B came on the scene a little more than 15 months after the original 340(A)'s introduction.</p> <p>It's easy to confuse the 340-B with its Slide-rule dial with later solid-state models. But the "B" featured many improvements, which apparently justified a \$20 increase.</p> <p>All 340-B's have solid-state power supplies, headphone outputs, input indicators, speaker switching, and the new Auto-Sensor stereo switching (6KE8) MPX section</p> <p><b>18 Tubes:</b></p> <p><b>10-tube, Amplifier section:</b>  (4) <u>12AX7</u> - preamps  (2) 6U8/6GH8  (Split-load phase inverters)  (4) <u>7591</u> outputs</p> <p><b>5-tube, FM Tuner section:</b>  (1) 6BS8/6BQ7 - FM RF amp  (1) 6U8 FM mixer  (2) 6AU6  (1) 6HS6</p> <p><b>3-tube, FM MPX section:</b>  (1) <u>12AT7</u>  (1) 6KE8  (1) <u>12AX7</u></p>
<u>345</u>		<p>FM-MPX (Stereo) Receiver, (Stereo):  29-wpc</p>	1964-1965	\$365	<p>Final (fairly rare) Scott Tube Receiver design;</p> <p>Very similar styling as the 340-B, but look closely as the controls are laid out differently.</p> <p>The 345 combined a <u>7591</u> amplifier section with a tuner section borrowed from the 350-D tuner.</p> <p>(Also see similar Type 380 AM/FM-MPX receiver, below)</p> <p>The 345 introduced several new "Space-Age" innovations:</p> <p>Compactron Tubes (3):  6M11 (multiplex decoder)  Cool "retro" <u>6HU6/EM87</u> "Magic-eye" tube rather than tuning meter</p> <p>Used 6D10 (2) phase-splitters and featured individual bias controls for each output channel (only Scott <u>7591</u> receiver to do so).</p> <p>The 345's have solid-state power supplies, headphone outputs, no input indicators, speaker switching, and Auto-Sensor stereo switching (6KE8). Only Scott receiver to use "sidewinder" tuner (tuning gang shaft oriented 90 degrees from</p>

					<p>facia).</p> <p>The balance control was replaced by a split-concentric dual volume control. "Extruded Panel" styling, slide-rule dial tuning. on tall "G" chassis</p> <p><b>16 tubes:</b></p> <p><b>Amplifier section:</b>  (3) 12AX7-preamps, V1/101,V2  (2) 6D10 - splitters, V3/103  (4) <u>7591</u> outputs, V4/104, V5/105</p> <p><b>Tuner section:</b>(1) 6BS8 - V6  (2) 6U8 - V7, V10  (2) 6EJ7 - V8, V9  (1) 6M11 - V11  (1) <u>6HU6/EM87</u> - tuning-eye V12</p>
<u>355</u>		<p>AM/FM-MPX-Stereo Control Center (Stereo Tuner-Preamp);</p> <p>designed for piggy-back mounting to the <u>Type 208 basic power amp</u> (36-wpc)</p>	1961-1964	<p>\$335 (355)</p> <p>plus</p> <p>\$130 (208)</p> <p>\$465 (for both)</p>	<p>The 355 was introduced as a more versatile replacement for the older 399; as such, it was the only Stereo Preamp-Tuner product ever produced by Scott.</p> <p>As a Tuner/Preamp (similar to the older 331-series) the 355 had no basic power amplifier section like the 399 Receiver. Instead the 355 provided a cathode follower, line-level, preamp out --</p> <p>Just add the <u>basic power amp</u> of your choice, usually a Scott Type 208, but Mac's and Dyna's were also popular choices.</p> <p>The 355 added true FM-MPX stereo reception utilizing the 350/335 decoder design, incorporating the "Stereo Guide," 6AV6 tube indicator.</p> <p>As "<u>Simulcast Stereo</u>" was becoming obsolete, the 355 was the only Scott AM/FM tuner to share a (very rare) common circular tuning dial. Scott engineers cleverly resurrected the 300/320 tuning gang, but thankfully left the more complex dial-cord string and slide-rule dial inventory untouched.</p> <p>To accommodate a matching power amp; Scott offered the optional, <u>208 Power Amp</u>; a modular piggy-back, design derived from the <u>7591</u>-based 299-C amp. All audio connections, accessory AC, and antenna jacks were top-mounted on the shortened chassis, to facilitate the matching 208 "piggy-back" package.</p> <p><b>18 tubes:</b></p> <p><b>6-tube, Pre-Amplifier section:</b>  (4) <u>12AX7</u> - preamps  (1) 12AU7 - cathode follower  (1) 6CA4 rectifier</p> <p><b>5-tube, FM Tuner section:</b>  (1) 6BS8/6BQ7 - FM RF amp  (1) 6U8A FM mixer  (3) 6AU6 (shared w/AM)</p> <p><b>5-tube, MPX section</b>  (1) 6AV6 (6GX8) ("Stereo Guide")  (1) 6BL8 - MPX  (2) <u>12AU7</u> - MPX  (1) <u>12AT7</u> - MPX</p>

					<p><b>2-tube, AM Tuner section:</b>  (1) 6BA6 AM RF Amp  (1) 6BE6</p>
<u>380</u>		<p>AM/FM-MPX-Stereo Receiver (Stereo);  32-wpc</p>	1963-1965	\$475	<p>Most expensive,  Next-to-last (also fairly rare)  Scott Tube Receiver design;</p> <p>Once again Scott engineers creatively married past designs:</p> <p>This time Scott engineers combined:  the 320/355 AM/FM tuning gang,  with the 340-B's Auto-Sensor switching MPX section,  with a 7591-based amplifier section.</p> <p>The 380 can also be identified by:  headphone outputs,  input indicators (like the 340-B),  speaker switching, and Auto-Sensor FM-stereo switching  "Extruded Panel" styling,  AM/FM slide-rule dial tuning,  traditional tuning meter  solid state power supplies,  all on the tall "G" chassis.  It is easily confused with the (FM-only) 340-B.</p> <p>Note: two different multiplex section designs were produced; S/N 234531 and below used ZMX-6, 4-tube, MPX sections)</p> <p><b>21 or 22 tubes</b>  (dependent on MPX design):</p> <p><b>Amp section:</b>  (4) <u>12AX7</u> - preamp - V1/101, V2/102  (2) 6U8/6GH8 - splitters, V3/103  (4) <u>7591</u> outputs, V4/104, V5/105</p> <p><b>Tuner section:</b>(1) 6BS8/6BQ7 - fm tuner - V401  (1) 6BA6 - am tuner - V402  (1) 6BE6 - am tuner - V403  (1) 6U8 - fm tuner - V404  (2) 6HS6 - V6, V8  (1) 6AU6 - V7  (1) 6AV6 - V9</p> <p><b>MPX section (3-tube, design):</b>(1) <u>12AT7</u> - V501  (1) 6KE8 - V502  (1) <u>12AX7</u> - V503  or  <b>MPX section (4-tube, Z-MX-6 units, S/N 234531 and below):</b>(1) 6BL8 - V501  (1) <u>12AU7</u> - V502  (1) 12AU7 - V503  (1) 12AU7 - V504</p>
<u>399</u>		<p>AM/FM-Mono  <u>"Simulcast Stereo"</u>  Tuner  combined with  (Stereo) amp;  18-wpc</p>	1960-1962	\$399	<p>The 399 was Scott's first receiver to incorporate a complete amplifier.  Once again, the type number was curiously the same as the price, just like the original Type 99!</p> <p>Combines a 7189-based (299-B) complete stereo amp and a 330-D AM/FM-mono tuner, on one tall "G" chassis,</p>

				<p>Uses two (AM &amp; FM); "Magic-eye" <b>6BR5/EM80</b> signal-strength indicator tubes.</p> <p><b>23 tubes:</b></p> <p><b>11-tube, Amplifier section:</b> (4) <b>12AX7</b> - preamps (2) 6U8/6GH8 (floating paraphase inverter w/AC balance pots) (4) <b>7189</b> outputs (1) <b>5AR4/GZ34</b> rectifier</p> <p><b>6-tube, FM Tuner (311-design) section:</b> (1) 6BS8/6BQ7 (1) 6U8 (3) 6AU6 (1) <b>6BR5/EM80</b> FM tuning eye</p> <p><b>6-tube, AM Tuner section:</b> (1) 6BA6 (1) 6BE6 (2) 6HS6 (1) <b>6BR5/EM80</b> AM tuning eye (1) <b>12AU7</b></p> <p>37 lbs.</p>
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