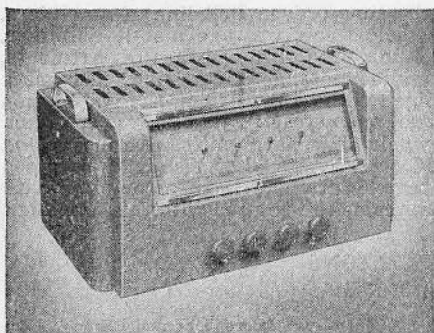


BELL SOUND EQUIPMENT

15 WATT BELL AMPLIFIER

Model 3715



- Three Input Circuits.
- Illuminated Control Panel.
- Beam Power Output Tubes.
- Simplified Operation.
- Exceptional Tone Quality.

This amplifier is as fine in performance as it's functional and modern design suggests. The beautiful gray and silver case, with it's illuminated, full-view control panel, is high lighted by distinctive red plastic control knobs. The amplifier has an undistorted output of 15 watts with a peak of 18 watts. It utilizes push-pull beam power output tubes, inverse feedback that reduces harmonic distortion, and has three input channels with separate volume controls that permit mixing of two microphones and a phonograph simultaneously.

SPECIFICATIONS

Model 3715

Power Output: 15 Watts at less than 5%. Peak Power 18 Watts.
Freq. Response: Plus or Minus 1 db. 30 to 13,000 Cycles.
Overall Gain: Microphone Channels 120 db.; Phono Channel 87 db.
Hum Level: -63 db. Below Rated Output.
Inputs: 2 Microphone; 1 Phonograph.
Input Imped: Microphone Channels 10 Megs; Phono Channel ½ Meg.

Controls: 2 Microphone Volume Controls; 1 Phono Volume Control; 1 Tone Cont. W/AC Switch.
Output Imp: 2.5; 4; 8; 15; 250; 500 ohms.
Power Cons: 100 Watts; 117 Volts; 50-60 Cycles.
Tubes: 2-7B7; 1-6SF5; 1-6N7; 2-6V6G; 1-5U4G.
Dimensions: 11½" Deep; 8" High; 16½" Wide.
Shipping Weight: 32 lbs.

25 WATT BELL AMPLIFIER

Model 3725

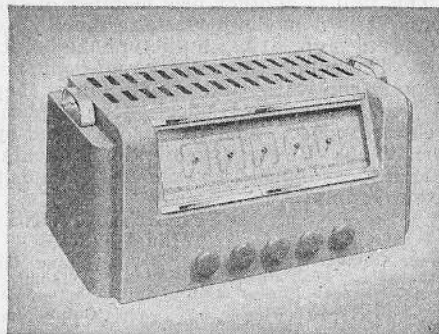
An ideal Amplifier of medium wattage. This seven tube model has proven to be one of the most popular units that Bell has ever manufactured. For a good all around amplifier of medium price it cannot be beaten. Experienced engineering and time proven circuits has made it one that thousands of users rely on day in and day out for continuous satisfactory service. The Model 3725 is truly the "Work Horse" of Bell's entire amplifier line.

SPECIFICATIONS

Model 3725

Power Output: 25 Watts at Less than 5%. Peak Power 33 Watts.
Freq. Response: Plus or Minus 2 db. 50 to 18,000 Cycles.
Overall Gain: Microphone Channels 122 db.; Phono Channel 89 db.
Hum Level: -65 db. Below Rated Output.
Inputs: 2 Microphone; 1 Phonograph.
Input Imped: Micro. Channels 10 Megs; Phono Channel ½ Meg.
Controls: 2 Microphone Volume Con-

trols; 1 Phono Vol. Control; 1 Bass Tone Cont.; 1 Treble Tone Cont. W/AC Sw.
Output Imp: 2.5; 4; 8; 15; 250; 500 ohm.
Power Cons: 150 Watts; 117 Volts; 50-60 Cycles.
Tubes: 2-7B7; 1-6SF5; 1-6N7; 2-6L6G; 1-5U4G.
Dimensions: 11½" Deep; 8" High; 16½" Wide.
Shipping Weight: 38 lbs.



- Treble and Bass Boost.
- Ultra-Modern Design.
- Three Input Circuits.
- Illuminated Control Panel.
- Built to Last—Easy to Service.

50 WATT BELL AMPLIFIER

Model 3750

This unit offers "powerhouse" performance with sufficient wattage to cover 90% of all commercial sound requirements. It has power to spare and has been designed for the ultimate in flexibility and operation. Three microphones and a phonograph can be simultaneously mixed by the operator. New tone control circuits, operating in an inverse feedback network, provide extremely wide tone adjustments with greatly reduced distortion. For example, the Bass Control is adjustable from flat response to plus 10 db or to minus 20 db and the treble control from plus 8 db to minus 22 db, 30 db overall.

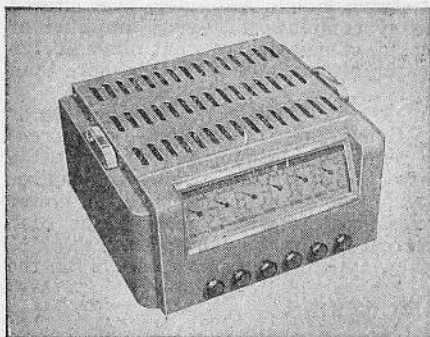
SPECIFICATIONS

Model 3750

Power Output: 50 Watts at Less than 5%. Peak Power 88 Watts.
Freq. Response: Plus or Minus 1 db., 30 to 15,000 Cycles.
Overall Gain: Microphone Channels 125 db.; Phono Channel 90 db.
Hum Level: -67 db. Below Rated Output.
Inputs: 3 Microphone; 1 Phonograph.
Input Imped: Microphone Channels 10 Megs; Phono Channel ½ Meg.
Controls: 3 Microphone Volume Controls; 1 Phono Volume Control; 1 Bass Tone Cont; 1 Treble Tone Cont. W/AC Switch.

Output Imp: 2.5; 4; 8; 15; 250; 500 ohms.
Power Cons: 260 Watts; 117 Volts; 50-60 Cycles.
Tubes: 3-7C6; 3-6SC7; 1-6SN7; 2-6L6G; 1-5U4G; 1-5R4GY; 1-5V4G.
Dimensions: 16½" Deep; 8" High; 16½" Wide.
Shipping Weight: 62 lbs.

Model 3750-R same as above but provided with a relay to permit remote operation of "B" supply.



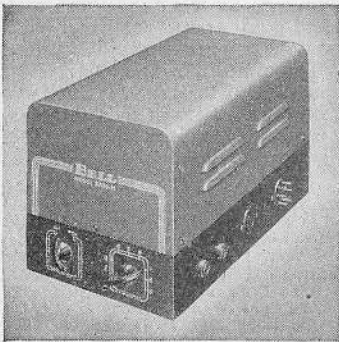
- Rugged Construction.
- Four Inputs.
- Bass and Treble Boost.
- Available for Remote Standby Operation.
- Excellent Frequency Response.

Mfg. by THE BELL SOUND SYSTEMS, Inc.

BELL SOUND EQUIPMENT

6 WATT BELL MOBILE AMPLIFIER

Model 3706-M



- Phono & Micro Inputs.
- Chassis Removable for Servicing.
- Fits under most dashboards.
- Battery Stand-by Switch.

Here is a brand new addition to the time-proven Bell line of amplifiers. A compact, rugged and amazingly efficient low wattage mobile amplifier. It was especially designed for use by Municipal Police and Fire Departments, Safety Patrols, Traffic Control and outdoor audible advertising. The tubes and vibrator can be inspected or changed without disturbing the installation because the chassis and front panel are so constructed that they easily slide out of the case. In an emergency a whole new spare unit can be inserted in the case. It will operate on 6 volts DC or 117 volts 60 cycles and is provided with a standby switch to conserve battery drain. It comes complete with two cables. Any high impedance microphone can be used with this amplifier.

SPECIFICATIONS

Model 3706-M

Power Output: 6 Watts at Less than 5%.
Peak Power 8 Watts.
Freq. Response: Plus or Minus 2 db., 60 to 15,000 Cycles.
Overall Gain: Microphone Channel 112 db.;
Phono Channel 75 db.
Hum Level: -60 db. Below Rated Output.
Inputs: 1 Microphone; 1 Phonograph.
Input Imped: Microphone Channel 10 meg.;
Phono Channel 1 meg.

Controls: 1 Microphone and Phono Volume Control with Power Switch; 1 Battery saver stand-by switch.
Output Imp: 4; 8; 15 ohms.
Power Cons: 45 Watts; 117 Volts; 60 Cycles; 8 Amperes; 6 Volts D.C.
Tubes: 1-6SJ7; 1-6SN7; 1-6L6; 1-6X5GT.
Dimensions: 10" Deep; 6½" High; 5½" Wide.
Shipping Weight: 15 lbs.

25 WATT BELL MOBILE AMPLIFIER

Model 3723-M

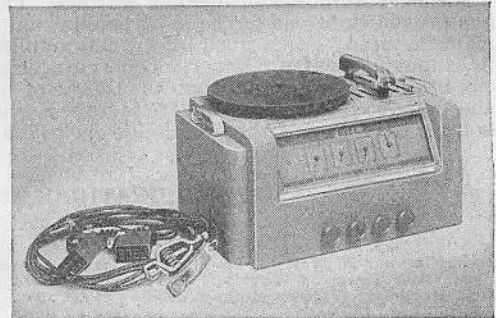
This unit is another new member of the Bell line of Amplifiers. It is a medium wattage mobile Amplifier of the most modern design. It has a microphone input and a built-in phono unit. The volume of both the microphone and phono are individually controlled and in addition, a tone control is provided to permit individual selection or adjustment of the bass or treble response. There is also a stand-by switch provided to turn off the "B" supply while the filaments remain heated. This permits economical operation and extends the life of the battery power supply.

SPECIFICATIONS

Model 3723-M

Power Output: 25 Watts at Less than 5%. Peak Power 38 Watts.
Freq. Response: Plus or Minus 2 db. 30 to 15,000 Cycles.
Overall Gain: Microphone Channel 115 db.; Phono Channel 82 db.
Hum Level: -60 db. Below Rated Output.
Inputs: 1 Microphone; 1 Phonograph.
Input Imped: Microphone Channel 10 meg.; Phono Channel ½ meg.
Controls: 1 Microphone Volume Control; 1 Phono Volume Control; 1

Tone Control W/AC Switch, 1 Standby Switch, 1 Phono motor off-on switch.
Output Imp: 2.5; 4; 8; 15; 250; 500 ohms.
Power Cons: 115 Watts; 117 Volts 60 Cycles; 19 Amperes; 6 Volts D.C.
Tubes: 1-7B4; 1-6C5; 1-6SN7; 2-6L6; 2-6X5GT.
Dimensions: 11½" Deep; 10" High; 16½" Wide.
Shipping Weight: 40 lbs.



- Built in Phono unit.
- Standard Bell Cabinet.
- Illuminated Control Panel.
- Remote Drive on Controls.
- Heavy Steel Construction.

30 WATT BELL MOBILE AMPLIFIER

Model 3728-M



- Astatic AB-8M Mobile Pickup.
- Circuit Breaker Protection on 6 volts.
- Bass Boost and Treble Compensators.
- Power Economizer Switch.
- Three Input Channels.
- Heavy Duty Dual Vibrator.

One of the most completely satisfying mobile Amplifiers ever offered for general use. The "Moto-Master" combines a 30-watt amplifier of tone and quality, with a phono pickup of new design, that plays all 12" and smaller records. Market research proves it's capacity is more than ample for the majority of needs.

This high gain unit operates on either a 6 volt DC storage battery or 117 volt 60 cycle AC line current. Conversion from one type of current to another is achieved by simply removing one plug and inserting the other. Current consumption on battery is reduced by a power economizer switch. High fidelity; improved wide range tone controls; beam power output tubes; and two microphones inputs and one phono input, each with separate volume controls are features of the "Moto-Master".

Turntable speed of 78 r.p.m. New type crystal pickup stays "in the groove."

SPECIFICATIONS

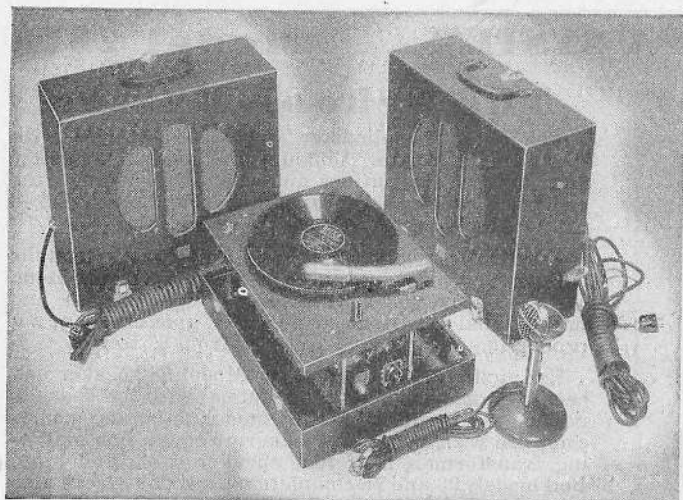
Model 3728-M

Power Output: 30 watts at Less than 5%.
Peak Power 45 Watts.
Freq. Response: Plus or Minus 2 db. 50 to 14,000 Cycles.
Overall Gain: Microphone Channels 120 db.; Phono Channel 84 db.
Hum Level: -60 db. Below Rated Output
AC: -58 db. on DC.
Inputs: 2 Microphone; 1 Phonograph.
Input Imped: Microphone Channels 10 Meg.; Phono Channel 1 Meg.
Controls: 2 Microphone Volume Controls;

1 Phono Volume Control; 1 Bass Tone Cont; 1 Treble Tone Cont. with Power Switch; 1 Stand by Switch; 1 Phono OFF-ON Switch.
Output Imp: 2.5; 4; 8; 15; 250; 500 ohms.
Power Cons: 22 amp., 6 volts DC; 120 watts; 117 volts; 60 Cycles.
Tubes: 1-7Y4; 2-7Z4; 3-7B4; 1-6SL7; 2-6L6GA.
Dimensions: 16½" Deep; 10" High; 16½" Wide.
Shipping Weight: 60 lbs.

Mfg. by THE BELL SOUND SYSTEMS, Inc.

BELL SOUND EQUIPMENT



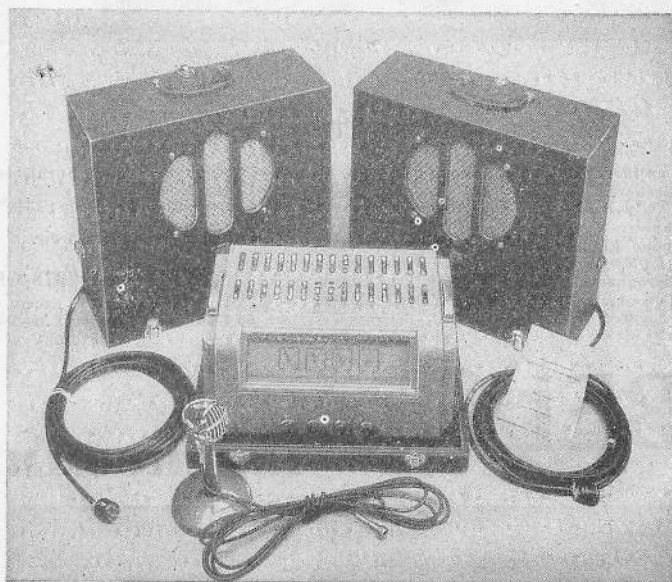
10 WATT BELL PHONO-PA SYSTEM SPECIFICATIONS Model PA-3710-P

Amplifier: 3710.
Speakers: 2-10" Heavy Duty P.M.
Cables: 2-25' Type SV with Plugs.
Phono Equipment: 78 RPM Turntable with Crystal Pickup.
Microphone: JT-30 with desk type stand.
Microphone Cable: 15' Shielded Rubber with Connector.
Microphone Stand: Furnished with Micro.
Case: Model 3710, 3 piece Portable.
Dimensions: 12" Deep; 18½" High; 15¾" Wide.
Shipping Weight: 50 lbs.

15 WATT BELL SINGLE CASE PA SYSTEM

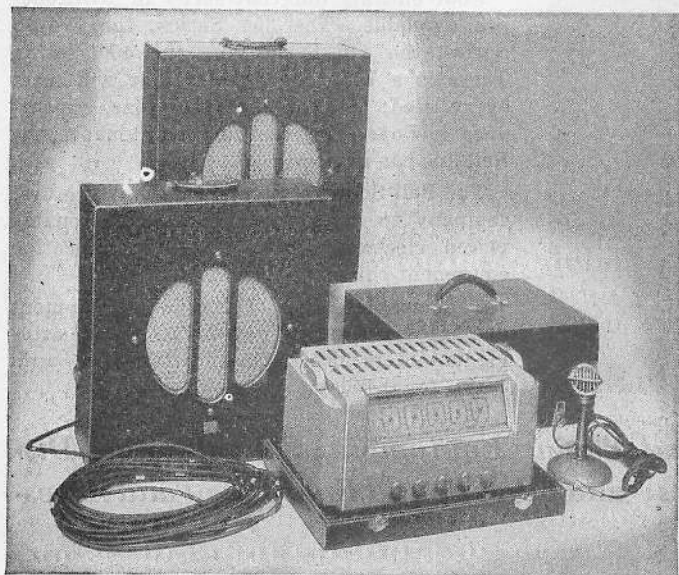
SPECIFICATIONS Model PA-3715-E

Amplifier: 3715 (See page B-5).
Speakers: 2-10" Heavy Duty P.M.
Cables: 2-25' Type SV with Plugs.
Built-in Phono Equipment: None.
Microphone: JT-30 with desk-type stand.
Microphone Cable: 15' Shielded Rubber with Connector.
Microphone Stand: Furnished with Micro.
Case: Model 15 Three pc.
Dimensions: 13¾" Deep; 19¾" High; 17¾" Wide.
Shipping Weight: 62 lbs.



25 WATT BELL DUO-CASE PA SYSTEM SPECIFICATIONS Model PA-3725-E

Amplifier: 3725 (See Page B-5).
Speakers: 2-12" Heavy Duty P.M. with Line Matching Trans.
Cables: 2-50' Type SV with Plugs.
Built-in Phono Equipment: None.
Microphone: JT-30 with desk type stand.
Microphone Cable: 15' Shielded Rubber covered with Connector.
Microphone Stand: Furnished with Micro.
Case: 1 Model 95. 1 Model 14-A.
Dimensions: Model 14-A, 13½" Deep; 10¼" High; 18" Wide.
Model 95, 10¼" Deep; 19¾" High; 19" Wide.
Shipping Weight: Complete System, 90 lbs.

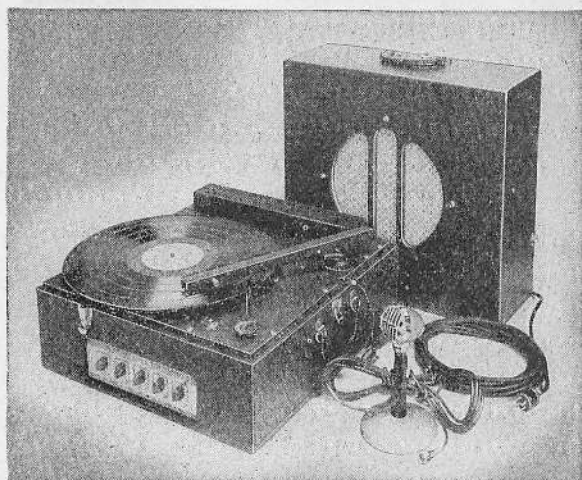


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BELL SOUND EQUIPMENT

25 WATT BELL PHONO-PA SYSTEM

Model 2078



The School-Master

The Bell "Schoolmaster" has been received with great public acclaim. This unit has proven extremely popular with institutions and schools throughout the country. One city school system has over one hundred of these units in operation.

Practically every need for high quality public address and music coverage is met with this system. With its governor-controlled, two speed motor and professional type tone arm, it will give excellent reproduction of lateral cut records from 6" to 16".

For auxiliary equipment, the Model 98 speaker has been designed. This unit is identical with the speaker portion or top half of the model 2078 and comes complete with a P-12-Q speaker or equal, line matching transformer, fifty foot speaker cable and plug. Bell models 93 and 95 complete with speakers are also recommended for use with this equipment.

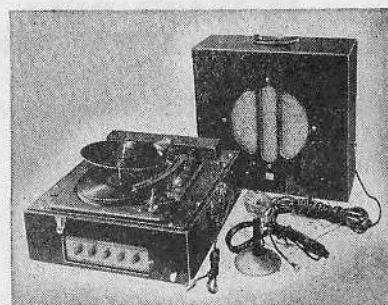
SPECIFICATIONS Model No. 2078

Amplifier: 3725 (See page B-5).
Speakers: 1-12" P-12-Q or equal Heavy Duty P.M.
Cables: 25' Type SV with plug.
Phono Equip: Built-in 2-Speed (78-33½ RPM) Motor; Type HP-16 Tone Arm.
Microphone: JT-30 with desk type Stand.
Microphone Cable: 15' Shielded Rubber covered with Connector.

Microphone Stand: Furnished with Micro.
Case: Model 2078.
Dimensions: 19" Deep; 13¼" High; 19¾" Wide.
Shipping Weight: 73 lbs.

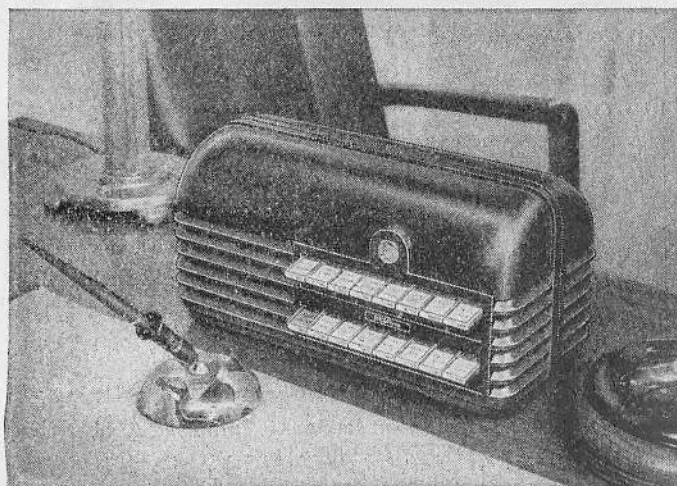
Model 2078-CH

Same as Model 2078 except with Webster 56 Changer in place of transcription unit.



BELfone

INTERCOMMUNICATION SYSTEMS



We offer the finest and most complete line of inter-office communicating equipment in the world today.

Four entirely different series of BELfones are available. The 350 Series, the 374-SS Series, the 440 Series and the 460 Series. There is a BELfone System that will meet every need; and for clarity of tone, appearance, low operating cost and maintenance, the Bell line has no peer.

The Bell Sound Systems, Inc., was the first company to design and produce reasonably priced electronic inter-office communication equipment commercially.

The complete line of BELfone equipment and accessories are shown in our special catalog for inter-office communicating equipment. Write for it today.

Bell also builds *Industrial Sound and Paging Equipment; School Sound Distribution Systems; Recording Units; and other Sound Equipment and Accessories.* For further details write to

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