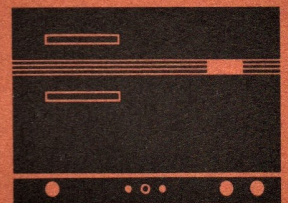


**Simplex**

1065

**TRANSISTOR  
SOUND SYSTEM**





- **Finest sound reproduction!**
- **Latest, most reliable transistor circuitry!**
- **Economical installation!**
- **For any theatre up to 2,500 seats!**

The Simplex 1065 Transistor Sound System combines the newest in transistor circuitry with proven Simplex engineering.

It was developed to provide the finest and most efficient theatre sound system possible. The pre-amplifier, for instance, is a self-contained unit that simply plugs into the lower compartment of the soundhead. System changeover and volume control facilities are conveniently mounted directly on the sound mechanism.

The 1065 system eliminates much of the equipment clutter in the typical projection room. The front wall is completely cleared. Two ½" conduits handle all inter-soundhead wiring.

No other optical sound system offers so many important features as the Simplex 1065. Make your own comparison from this list.

### **Simplex soundhead**

- direct drive motor • rotary stabilizer film propulsion • double sprocket drive • solar cell pick-up • 50-60 cycle operation • built-in changeover • bracket mounted exciter lamp • system volume control • individual soundhead balancing • easy threading • roomy interior • oilproof optical system • less than .15% total flutter • resilient mounted scanning system • direct film scanning—no mirrors or reflectors • gear driven mechanism kit

### **All transistor pre-amplifier**

- plug-in type for quick replacement • same unit used for soundhead and non-sync circuits—provides stand-by unit

for film operation • latest transistor circuitry • eliminates installation wiring and front-wall cabinets

### **Altec Lansing transistor power amplifier**

- versatile—accommodates any theatre up to 2,500 seats
- wall mounted cabinet • works with any speaker system • compact, lightweight design • less than 1.5% total harmonic distortion • flash guard circuitry protects transistors
- frequency response 20 to 20,000 cycles at —1 db. • 8, 16 and 125 ohm output taps • plug-in transformers for source impedance

### **Wall mounted system cabinet**

- compact, modern styling • works with dual power amplifier set-up • built-in non-sync circuit • front cover easily removed for inspection and servicing • includes monitor volume control • amplifier selector switch for dual control
- "on-off" indicator lights • amplifier view windows • well ventilated for cooler operation • pre-wired terminal strips for easier installation • high capacity transistor power supply for extra margin of safety • simplified terminal type wiring

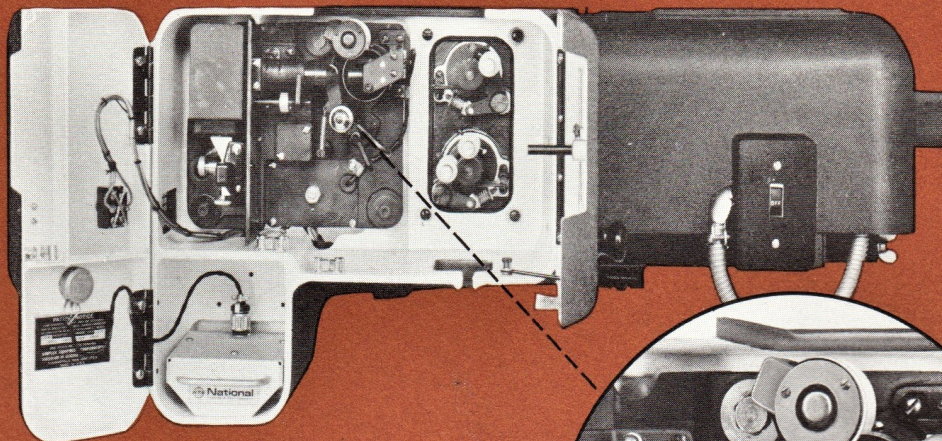
### **Exciter lamp power supply**

- wall mounted • compact, lightweight design • self contained unit • switches from normal DC operation to emergency AC operation

### **Monitor speaker**

- wall mounted in acoustical cabinet
- 8" PM speaker





The solar cell is mounted within the sound drum to permit direct scanning of the optical track.

Non-sync transistor  
pre-amplifier

Transistor  
power supply

Power  
amplifiers

Monitor  
volume  
control

Amplifier  
selector switch

Non-sync  
selector switch

Non-sync  
volume control



Compact, wall mounted  
system cabinet helps  
eliminate equipment clutter.

*performance proven sound...* **Simplex** | 1065

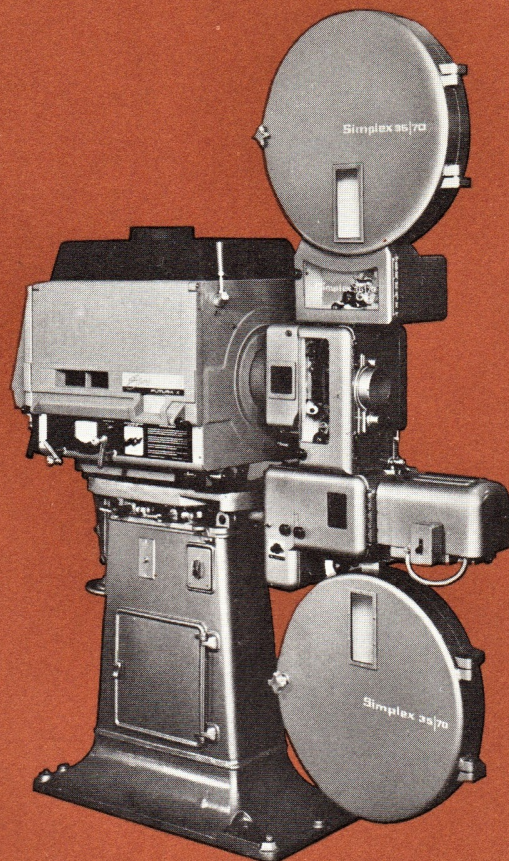
**TRANSISTOR  
SOUND SYSTEM**





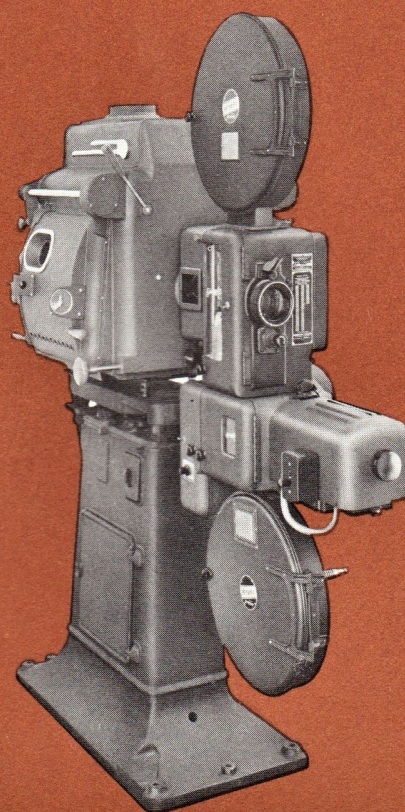
## Simplex 35/70

Only the industry's most experienced projector manufacturer could have built this mechanism. It is the one 35/70 projector combining brilliant new design features with the proven performance of Simplex 35mm. Operation is simple, reliable and familiar to projectionists. Changeovers between 35mm and 70mm take just seconds. American built throughout with ample supply of parts readily available. Features unitized construction and can be installed on existing Simplex heavy duty pedestals.



## Simplex 35


The projector that is used in more motion picture theatres than all other makes combined! As new as the newest because this famed mechanism never stops being refined and improved to meet every advance in motion picture projection. Provides the theatre owner, the projectionist and the patron with thrilling brilliance, hairline definition, unfailing steadiness, absolute dependability and lower maintenance costs.



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