

CODE NO.
C41-5507-211

ITEM
Canon PS-1000 Sound Projector with Lens PS 17-28mm f/1.3 set (Includes Halogen Lamp with Cold Mirror 30V 80W ELB, Auto Reel P, AC Cord 2C, Dynamic Microphone DM 20, Earphone E)

Canon
PS-1000
CANOSOUND

DISCONTINUED PRODUCT
Please retain this section for reference purposes.

Sound and Image Supreme.



Specifications

Acceptable Films: Super 8 or Single 8 films with magnetic stripes and silent films (4 x 5.4mm)

Projection Lens: Canon Zoom Lens PS 17-28mm f/1.3 with Spectra Coating.

Lens Construction: 9 elements in 6 groups.

Focusing: Helical movement of the lens by turning the knob on the exterior side panel of the projector.

Lens Mount: Special Canon mount.

Projection Lamp: 30V, 80W ELB tungsten-halogen type having an integral saucer-shaped reflector with cold mirror coating.

Cooling: Forced cooling in the lamp house by suction with a sirocco fan.

Pilot Lamp: Lights up at the "LOAD" and "FF·REW" rotary switch positions.

Motor: High performance induction motor.

Projection Speed: Two-position switch lever for 18 and 24 fps. Two lamps on the front panel to indicate the speed selected.

Film Loading: Automatic loading.

Still Projection: Position for still projection on the rotary switch.

Fast Forward Winding: With this facility, the film proceeds at a speed of about 100 sec. for 400ft film. Fast forward winding takes place by pressing down the fast forward set lever and then changing the position of the rotary switch.

Rewinding: Position for rewinding on the rotary switch. About 100 sec. for 400ft reel.

In-path Rewinding: By changing the position of the rotary switch before the film leaves the supply reel, in-path rewinding is possible. About 100 sec. for 400ft reel.

Reel Capacity: Auto Reel P holds 400ft (120m) film.

Recording and Playback: Playback of magnetic recording. Putting additional sound by overlapping on the stripe possible.

Magnetic Sound Head: Super-hard, permalloy head.

Amplifier for the Playback: Two IC's and one transistor.

Output of the Amplifier: 2.5W into 8-ohm load.

Output Connection for the Extension Speaker: 2.5W (8-ohm), 3.5 ϕ mini-jack.

Monitor Output: Earphone impedance 8-ohm, 3.5 ϕ mini-jack.

Microphone Input: Input impedance 500-ohm, 3.5 ϕ mini-jack. Standard input sensitivity, -65dB (0dB=0.775V)

Auxiliary Input: Input impedance 50K-ohm or over. Standard input sensitivity, -25dB. 3.5 ϕ mini-jack.

Built-in Speaker: 10cm ϕ round speaker.

Control Dials: Three separate dials. Playback volume control dial. Playback tone control dial. Sound on sound volume control dial.

Recording System: Automatic recording level control with ALC circuit.

Power Frequency: 60 Hz. (Re-setting to 50 Hz to be consulted at Canon service facility.)

Voltage: 120V

Electric Cord: 2m long, removable type, AC Cord 2C.

Rotary Switch: Positions for automatic loading, projection, still projection, and fast forward/rewinding.

Main Body: Framing and tilting adjustments. Built-in film cutter.

Power Consumption: 1.3A

Dimensions and Weight: 300 (H) x 292 (L) x 180mm (W). 6.1 Kg.

Subject to change without notice.

ACCESSORIES

CODE NO.	DESCRIPTION
X62-7644	Halogen Lamp with Cold Mirror 30V 80W ELB
CG4-0006	Auto Reel P
X61-9061	AC Cord 2C
C53-9252-000	Dynamic Microphone DM 20
C53-9261-000	Earphone E
C53-9311-001	Daylight Viewer DV-1