

STATUS: Limited Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 30 Jan 52

**AN/PIQ-TYPE**

SERVICE TYPE NUMBER:

PA-4

PUBLIC ADDRESS EQUIPMENT



Public Address Equipment PA-4 is a portable, field, sound amplifying and projecting equipment used for briefing, training, and morale purposes at schools, posts, camps, and stations or for traffic control and similar applications.

This equipment consists essentially of an audio amplifier, loudspeaker unit and microphone combined, a tripod, and accessories. It can be installed and operated on the ground, in a vehicle, or worn by the operator by means of a harness provided, while the amplifier component is hand-carried.

Uses four flashlight-type A Batteries BA-30 and two B Batteries BA-51.

<b>AN/PIQ-TYPE</b>		INSTRUCTION LITERATURE: TM 11-435
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**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Amplifier BC-641	8-7/8 x 8-1/4 x 3-3/16	7.0
1	Loudspeaker LS-6	14-1/2 x 10-5/8 diameter	6.0
1	Microphone T-36	Not Available	0.5
1	Shoulder Harness ST-39	" "	0.75
1	Tripod M-230	15 (53-1/2 extended)	1.75
1	Case CS-91	Not Available	Not Available

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Schools and replacement depots.

**INSTALLATION:** Ground, portable.

**CAN COMMUNICATE WITH:** No specific equipment. Sound-in-air apparatus which projects sound to groups of personnel.

**TECHNICAL CHARACTERISTICS**

**FACILITIES AFFORDED:** One microphone input channel.  
One loudspeaker output channel.

**TYPE CONTROLS:** Loudspeaker LS-6: hold-to-talk trigger switch.  
Microphone T-36 : press-to-talk thumb switch.  
Amplifier BC-641: volume control.

**POWER OUTPUT:** 2 w (normal).

**POWER REQUIREMENTS:** A batteries: four Batteries BA-30 or equal, plus eight spares.  
B batteries: two Batteries BA-51 or equal, plus two spares.  
(Batteries not included with PA-4.)

**PHYSICAL CHARACTERISTICS**

Public Address Equipment PA-4 packed for export shipment: total weight 38.5 pounds, total volume 2.5 cu ft. Shipped in 1 package.