

LIBERTY

DUAL-FUNCTION SOUND SYSTEM

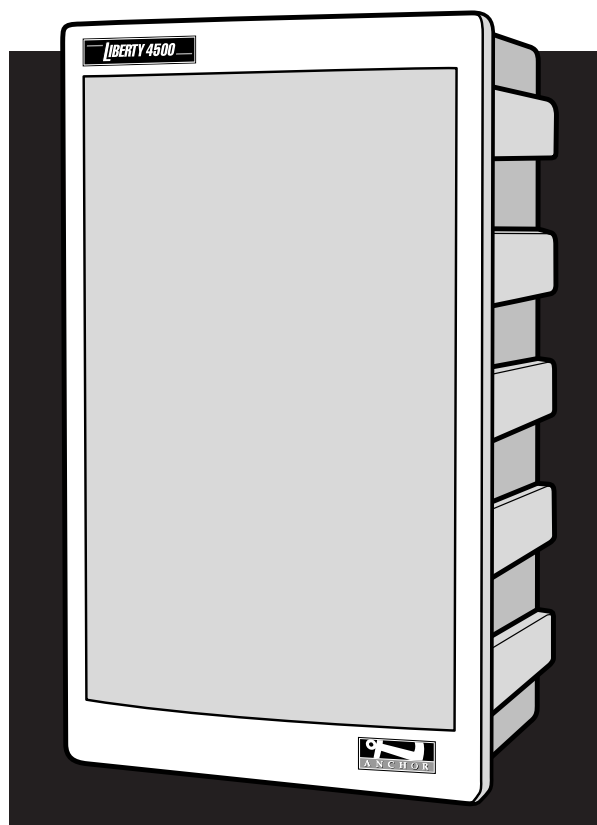
Liberty's two sound modes make it extremely versatile: You get both a full-range music system and a PA system with clear voice projection.



Integrated circuit amplifier with short circuit and thermal overload protection.

Handles crowds of 1,000 people or more.

External speaker output powers optional companion speaker.



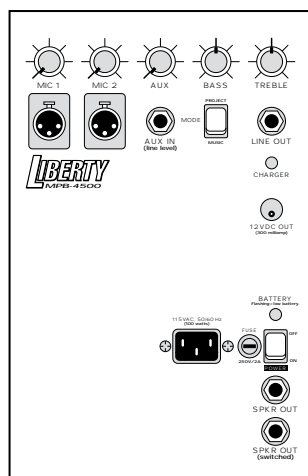
8-inch woofer and titanium-dome compression driver in tuned enclosure.

Tough, injection-molded case is remarkably durable.

MPB-4500 features lead-acid batteries and a built-in charger.

Now featuring Shure wireless.

Comes with a 6-year warranty.



Liberty control panel.

MODELS

MPA-4500
AC-powered sound system.

MPB-4500
Battery-powered sound system with built-in charger.

MPB-4500H
Battery-powered Liberty with heavy-duty batteries installed.

OPTIONS/WIRELESS

"WR1" option
Wireless receiver installed.

"WR2" option
Two wireless receivers installed.

"RT" option
Wireless receiver and cassette player installed.

WH-58
Handheld wireless microphone/transmitter.

LM-60/WB-II
Lapel microphone with WB-II wireless body-pack transmitter. WB-II transmitter also available with CollarMic and headband mic.

"TP" option
Cassette player installed.

ACCESSORIES

MIC-90
Handheld mic; balanced, Lo-Z.

SS-450
Heavy-duty speaker stand.

MP-4501
Unpowered companion speaker.

VL-45
Storage cover.

SPECIFICATIONS

MPA-4500	
Rated power output:	70 watts
Max SPL @ rated power:	119 dB project mode, 109 dB music mode
MPB-4500	
Rated power output:	50 watts
Max SPL @ rated power:	117 dB project mode, 107 dB music mode
Battery (two):	12 volt rechargeable, 2.6 AH (7.0 AH with "H" option)

General

Sensitivity for rated output:	
Microphone:	-52 dBV (2.5 mVrms)
Line:	-14 dBV (200 mVrms)
Frequency response:	60 Hz - 15 kHz \pm 3 dB music mode (project mode: +10 dB from 1.5-12 kHz)
Mic inputs:	Lo-Z, balanced, phantom powered, XLR
Line input:	Hi-Z, unbalanced, 1/4"-phone
Line output (post fader):	buffered, 600 Ω , 1/4"-phone
AC power requirements:	110 - 125 VAC, 50/60 Hz 210 - 240 VAC, 50/60 Hz (120 W max MPA-, 50 W max MPB-)
Dimensions (HWD):	22.5 x 13 x 10", 57 x 33 x 26 cm
Weight:	MPA-4500 31 pounds, 13 Kg. MPB-4500 36 pounds, 16 Kg. MPB-4500H 44 pounds, 20 Kg.

Specifications subject to change without notice.