

# LPX Version 2

The LPX Version 2 is one of the loudest, best sounding floor monitor loudspeakers available. Everything about the unit was designed for real touring use—from its rugged, low-profile enclosure to its high-power drivers. The LPX Version 2 is specifically designed for high-volume stage situations where vocal coverage is critical. To that end, the bi-amplified loudspeaker uses the same compression driver and horn combination used in MacPherson's top-of-the-line front-of-house (FOH) systems. To maximize low-frequency performance without sacrificing vocal clarity, a 15-inch woofer that's often used in subwoofer and demanding low-frequency applications was selected. Other details, such as the provision of two NL4 connectors per cabinet side, make this loudspeaker truly stage ready. The LPX Version 2 is an excellent choice for any floor monitor application where both sonic excellence and high SPL are desired.

The LPX Version 2 maintains the physical characteristics of the popular LPX, while offering significant improvements to both the low-frequency (LF) and high-frequency (HF) performance. A new high-power 15-inch woofer has been selected, offering greater definition and an overall "warmer" sound. A custom-designed damping insert has been added to the 2-inch-exit HF compression driver. This insert reduces the standing waves that can be created by the driver's rear mechanical system. A completely redesigned filter network shapes and controls the amplitude and phase

characteristics of the LF and HF drivers. The changes combine to provide tight low-frequency response, excellent vocal clarity, and extended high-frequency reproduction. The LPX Version 2 takes stage monitor performance into the high-SPL / high-fidelity realm.



For long life, the cabinet is constructed using hardwood plywood and finished with a rugged textured epoxy coating. Nylon skid rails protect the bottom of the cabinet. While no special processor is necessary, a MacPherson Black Box Stereo Analog Controller is offered for application simplicity. A Crown P.I.P.®-compatible module is also available.

- Features**
- Excellent vocal clarity
  - Strong LF response
  - Slot-CD horn for smooth, wide, HF dispersion
  - Extremely high SPL—loud enough for drum monitors
  - Low visual profile
  - Nylon skid rails to reduce wear
  - Four NL4 connectors

# LPX Version 2

## LPX Version 2 Specifications

### Standard Configuration

LPX-V2: Bi-amp

### Frequency Response

±3dB, 80Hz to 15kHz

±5dB, 60Hz to 17kHz

### Coverage (between -6dB points)

Horizontal: 90 degrees

Vertical: 55 degrees

### Nominal Impedance

LF: 8 ohms

HF: 8 ohms

### Sensitivity

LF: 98dB, one watt, one meter

HF: 106dB, one watt, one meter

### Maximum SPL

127dB, broadband, one meter, one minute

### Recommended Amplifier Power

LF: 600 to 1000 watts

HF: 120 to 200 watts

RMS into 8 ohms

### Recommended Crossover Point

1kHz, 24dB per octave

### Connectors

Four, Neutrik NL4

### Enclosure

Hardwood plywood, textured black epoxy finish, flush-mounted steel handles, powder-coated perforated steel grill with open-cell foam backing, nylon skid rails

### Dimensions

18.8 inches high (47.7cm)

17.2 inches wide (43.6cm)

23.2 inches deep (58.9cm)

### Weight

67.5 pounds (30.7kg)

### Options

Custom finishes, weatherproofing, Black Box Stereo Analog Controller unit, CCM Control Card for Crown P.I.P.®-compatible amplifiers, road cases

### Warranty

Three years from date of original purchase

Contents subject to change without notice. Dimensions provided for general reference only.

