



FRONT PANEL



REAR PANEL

## KB-D3600 KB-D4600 KB-D6600

### POWER AMPLIFIERS

These commercial-grade power amplifiers efficiently deliver up to 660 watts of clean, reliable audio for public address applications. They are ruggedly designed to give years of reliable service. They are equipped with toroidal power transformers, extensive heat-sinking, and fan cooling and protective circuits.

### FEATURES

- 100V, 70V and 4-16 Ohms transformer isolated speaker outputs
- Combination XLR/RCA Line In and Line OUT connectors
- LED status indicators
- Speaker output short circuit protection

### SPECIFICATIONS

	KB-D3600	KB-D4600	KB-D6600
<b>Rated Power Output</b>	360W	460W	660W
<b>Output Regulation</b>	< 3dB(no load to full load)		
<b>Speaker Output</b>	Low Impedance:4~16 ohms( $\Omega$ ) 360W, 70V(13.6 $\Omega$ ) 100V(27.8 $\Omega$ ) balanced 460W, 70V(10.7 $\Omega$ ) 100V(21.7 $\Omega$ ) balanced 660W, 70V(7.4 $\Omega$ ) 100V(15.1 $\Omega$ ) balanced		
<b>Input</b>	-1V unbalanced, 10K ohms, XLR and phone jack		
<b>Output</b>	10K ohms( $\Omega$ ), 0.775mV(0dB), unbalanced XLR and phone jack		
<b>Frequency Response</b>	50Hz~18KHz( 3dB)		
<b>THD</b>	< 0.5% at 1KHz, 1/3(Rated Power)		
<b>S/N ratio</b>	> 70dB		
<b>Slew rate</b>	15V/us		
<b>Controls</b>	Volume control and power switch		
<b>Cooling</b>	Internal DC12V fan, extensive heat sinking		
<b>Indicators</b>	Power, Clip, Signal, Protect, and Temp LEDS		
<b>Protection</b>	AC Fuse $\times$ 10A	AC Fuse $\times$ 12A	AC Fuse $\times$ 15A
	AC FUSE $\times$ ACurrent limiter, short circuit and thermal protection circuits		
<b>Power Requirements</b>	AC 220V $\pm$ 10% 50-60Hz		
<b>Power Consumption</b>	485W	620W	880W
<b>Dimensions</b>	133(H) $\times$ 496(W) $\times$ 483(D)mm		
<b>Net Weight</b>	15.5Kg	18Kg	20.1Kg
<b>Gross Weight</b>	17.1Kg	19.7Kg	21.7Kg

### Ordering Information

KB-D3600, KB-D4600, KB-D6600 Power Amplifiers