

# HN-D6600 Power Amplifier

- With RCA, XLR, RJ45 Connector
- Consummate short-circuit and over temperature protect function.
- Build in short circuit dispersed heat structure to make it work stable.
- LCD shows the temperature and volume degree in real time.
- Adopt address module which can set the address by binary system.
- With remote volume control, remote temperature monitor and over temperature alarm function



HN-D6600 660W Class AB power amplifier can driver the speaker lines trough consummate protect function, control function and work status indicator, It offers control interface to realize remote volume control and temperature test function, It can match all kinds of public address system.

#### **Features**

#### LCD SHOWS TEMPERATURE AND VOLUME

LCD displays the internal working temperature by digital, the grid number combinations with volume degree, when volume degree is down or up 1 step, the grip number will be down or up 1 step.

#### **VOLUME CONTROL**

The total output volume adopts 32 degree which can be controlled by the VOL+ and VOL- buttons on the front panel, If you press the buttons continuously, the volume will be change continuously.

#### **CHECK THE WORKING STATUS**

4 LED indicators: CLP, SIGNAL, PROT, TEMP, Which to show customer working status.

#### **SIGNAL INPUT/OUTPUT**

With two input socket and two combination socket: XLR and RCA connector.

#### **ADDRESS SETTING**

Adopts 5 bits switch to set address which is based on binary system, When the switch is upper, It means "1"; When the switch is down, It means "0", The address range is from 1 to 31.

## **Technical Specifications**

Parameter	Value
Power Consumption	660 W
Output	70 V 7.4 ohms, 100 V 15.1 ohms output
Line In	10 K ohms 1V unbalance
Line out	10 K ohms 1V unbalance
Volume Control	32 Degree, Can be controlled by remote
Frequency Response	50 Hz - 18 KHz ( ± 3dB )
THD	<0.5 at 1kHz, 1/3 rated output power



S/N	>75 dB
Damping coefficient	200
Slew Rate	15 V/us
Function Control	1 LCD screen, 1 Power button, 2 Volume adjustment button, 1 Address setting
Cooling ways	DC 12 V Fan force cooling ways
Indicators	POWER, CLIP, SIGNAL, PROT, TEMP
Fuse	AC FUSE × 15 A × 1
Power Cable	1.8 meters
Power	AC 220 V / 50Hz
Power Consumption	880 W
$H \times W \times D$	133 × 546 × 498 mm
Net Weight	20.1 Kg
Gross Weight	21.7 Kg
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# **Parts Included**

Component	Quantity
Tailstock 4P	1
Power Cable	1
Transfer Connector	2 (RCA to XLR)

# **Ordering Information**

Description	Ordering Information
660W Power amplifier	HN-D6600

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