

# DM-PTT

Power supply:	DC24-52V Phantom Power
Current Consumption:	8mA (typical)
Microphone Type:	Condenser, Fixed-charge back plate, permanently polarized
Polar Pattern:	Cardioid (permit angle of acceptance of 120°)
Frequency Response:	65Hz-18KHz
High-pass Filter:	80Hz, 18dB
Sensitivity:	-36 dB at 1 Pa with 1V
S/N Ratio:	>67dB
Output Impedance:	200ohms
Size (mm):	110 (W) x18 (H) x110 (D)
Weight (g):	300

Mode selection	Touch switch function	Power indication	External control output status	External control input function
ON/OFF	Press talk, press again mute	Follow the switch (on when Start)	Follow the switch (0 when Start)	Input 0, talk
OFF/ON	Press mute, press again talk	Follow the switch (on when Start)	Follow the switch (1 when Start)	Input 0, talk
PTT	Long press, talk	Long press, on	Long press, output 0	Input 0, talk
PTM	Long press, mute	Long press, off	Long press, output 1	Input 0, mute

## Features

- Semi-cardioid polar pattern condenser boundary microphone.
- Ultra-quiet electronic switch can be set to any of four operating modes: "touch -mute", "touch - on", "touch-to-talk" and "touch-to-mute".
- External LED control allows for accurate depiction of the live status
- The microphone switch can control or be controlled by external automatic central control system or other devices.
- Superior off-axis rejection for maximum gain before feedback.
- Heavy die-cast case and non-slip silicon foam bottom pads minimize coupling of surface vibration to the microphone.
- The WB-100 can be powered from any 11V to 52V DC phantom power source.
- Designed for surface-mount applications such as high-quality sound reinforcement, professional recording, television, conferencing and other demanding sound pickup situations.

