



# TD-240

4 Channel True Diversity  
Wireless Microphone  
System



✉ [sales@scube-tech.com](mailto:sales@scube-tech.com)

# Overview

TD-240 is a 4 Channel True Diversity Wireless Microphone System that uses diversity receiving technology. The signal is more stable. The receiving distance is longer. The application is more comprehensive.

## Features

- Using diversity receiving technology. The signal is more stable. The receiving distance is longer. The application is more comprehensive.
- Real-time monitoring of the transmitter battery power. The system menu has six sets of stacking frequencies that can be recalled and used. The transmitter conference/handheld/lavalier can be mixed and used.
- The four-channel volume is independently adjustable. SQ is independently adjustable. IR and infrared frequency are independently controlled. 4+2 audio output mode is provided. It greatly facilitates the daily use of users.
- The system working frequency is set to 4 X 100 frequency points. Each channel is equipped with 100 frequency points adjustable—the system frequency range defaults to 640-690 MHZ.
- Professional performance-level phase locking circuit, with noise locking squelch control and digital pilot technology. When the transmitter is turned off, the pilot control mutes the AF signal to suppress noise and mutes the corresponding receiver. Ensure the effective blocking of interference signals.
- Adopt 2U standard chassis. The system menu is displayed on a large colour screen, and the content is more explicit. The working status of each channel's radio frequency and audio is displayed by independent LED lights, which is more intuitive.

## Accessories

- 2 channels of distributors
- 4 antenna
- 1 external 1.5A power supply
- 1 1.5m power cables
- 4 wireless microphone
- 4 AA Battery
- 1 aluminum box
- 1 manual

## Size

Length	485mm
Width	195mm
Height	59mm



# Specifications

Oscillation Mode	PLL (Phase Locking Loop)
Frequency Response	UHF640MHz~990MHz
Frequency width	50MHz
RF stability	$\pm 0.005\%$
Channels Quantity	200CH (at 250KHz steps)
Operating Mode	Manual Operation
Frequency Adjusted	If offset = 25KHz, input = $-95\text{dBm}$ , S / N > 80dB
MAX Offset	$\pm 48\text{Hz}$
Comprehensive Signal To Noise Ratio ratio	>102dB
MAX deviation	$\pm 48\text{Hz}$
Signal To Noise Ratio ratio	>102dB
Total Harmonic Distortion	<0.5%@1KHz
Frequency Response	60Hz~15KHz
Max Output Voltage	0dbV@45KHz
Output Outlet	XLR balance and 6.3 unbalance
Volume Output Adjusted	By Potentiometer
Mute Control Mode	Dual mute control of tone code and noise
Mute Adjusted	-65dB~-100dB
Electric Square Adjustable	8 step electric SQ adjusted (about 30 meter to 200 meter distance adjustable)
Power Source	DC12~15V/1000~2000mA

