



Specification

Model	TCI-16DM
16-Channel Signal Input	16 MIC inputs and 1 stereo input.
Linux-Based Operating System	Safer and more stable operation with no fear of viruses.
Multiple Input Options	12 MIC/Line inputs, 1 stereo input, 1 digital input (optical fiber/sound card/MP3).
Input Channel Panning Adjustment	Allows precise control over channel panning.
MIC Input Gain Adjustment	Digital gain adjustment with storage capability.
+48V Phantom Power	Independent on/off control for MIC channels.
Built-in Audio Processing	Noise gate, compressor, high and low pass filters, 5-band parametric EQ, delay.
Quick Copy Function	Easily copies channel parameters.
EQ ON/OFF	Input and output EQ can be toggled on or off.
Multi-Function Knob	Versatile control knob for various adjustments.
Channel-Specific Controls	Multi-function menu, mute, and monitor on each channel.
Electric Faders	100MM faders, two fader layers, and 13 ALPS faders.
Signal Outputs	10 outputs: main (L, R), 4 AUX, 2 group, 1 monitor output.
AUX Output	Pre/post fader AUX output.
Output Processing	High/low pass filtering, 12-band parametric EQ, compressor, delay, phase.
Stereo Digital Recording	Supports stereo digital recording.
User-Definable Layers	Customizable layers and output blending.
Level Indicators	Double rows of 3-color 12-segment indicators.
Dual USB Interface	Includes built-in sound card, supports MP3/PC direct playback and recording.
Scene Call Modes	4 quick modes, 20 storage calls, U disk import/export support.
User Parameter Management	Storage and retrieval via PC management.
Built-in Dual-DSP Digital Effectors	40 preset effect modes.
FX Foot Switch Interface	Interface for external foot switch control.
Optical Input/Output	Supports optical I/O.
Central Control Protocol	Open 232 central control protocol.
Multi-Operating System Control	Compatible with IOS, Android, and Windows systems.
Network Port Adjustment	Supports wired and wireless (via external router) adjustments.
Touch Display	5-inch 800x480 high-definition touch display with Chinese and English interface.

Description

- 16-channel signal input (16-channel MIC input and 1 set of stereo input)
- Input channel pan adjustment
- MIC input gain adjustment (digital gain)
- +48V phantom power (MIC channels can be turned on and off independently)
- Built-in compressor, high and low pass, 5-band parametric equalization, delay, and output channel panning balance adjustment
- Fast copy function of channel parameters
- I/O EQ ON/OFF
- Multifunction Knob
- Each channel has a multi-function menu, mute and monitor
- Each channel is equipped with a travel 100MM motorized fader, signal, peak light (20 motorized faders)
- 12-channel signal output (stereo main output, 10-channel AUX output)
- AUX output (pre/post fader)
- Output processing: high and low pass filtering, 15-band parametric EQ, compressor, delay, phase
- Digital recording function
- Double row of 3-color 12-segment level indicators
- Built-in sound card (MP3, PC direct music playback)
- 4 quick scene recall modes, 20 scene memories
- Storage and recall of user parameters (can be managed on PC)
- Built-in dual DSP effects
- FX Footswitch Connector
- Optical In/Out
- Multi-operating system control software (IOS system, WINDOWS system)
- Support wired network port adjustment (or wireless adjustment with external router)
- 7 inch 800*480 resistive touch display

Control

Network: Fast Ethernet (100Mb0/s) ports can be connected to a computer for controlling mixer parameters via TCP/IP, or connecting to a wireless The router (access point) utilizes the T20 app on the iPad for live mix control Or through the Windows T20 control software interface for connection control. Power supply: AC(250V-110V)/50-60HZ

Effect parameters

Mod-FX

Chorus , Flanger , Panning , Phaser , SineChorus , Tremolo , StepPhaser , Vibrato

Reverb/Delay

Spring 65, Hall, CatedrL,

Delay Reverb1,Delay Reverb2

Wah-Wah

Distortion Type

"Tube1" "Tube2" "Tube3" "Hyperbolic" "Parabolic1"

Pitch-Shift