Skyco TECHNOLOGIES

AUDIO DATASHEET
DS-PA-08 · Rev A · November 2026

COMMERCIAL PA · MATRIX AMPLIFIER

T-2120UC

2-channel matrix amplifier, 2 × 120 W

A 2-channel matrix mixer amplifier: every zone can play its own source at its own level, with MP3, FM and Bluetooth built in.

2 × 120 W | 2 zones | Matrix | MP3 · FM · Bluetooth



2 × 120 W
Output power

6 × 2
Source matrix

4
Remote mic inputs

2U
Rack height

A source per zone. Different music, different levels.

The T-2120UC routes six sources to 2 independent amplifier channels, so a bar, a lobby and a terrace can each play their own music at their own level. Four mic inputs with phantom power, two line inputs and a built-in MP3, FM and Bluetooth player cover every source, and a 2.4" display makes setup quick.

Six-source matrix
Any of six sources to any output, with independent volumes.

2 amplified zones
2 × 120 W, each to a 100 V line or 4–16 Ω.

Media and recording
MP3 player with recording, FM and Bluetooth with external antenna.

Remote mics
Four remote paging mic inputs and remote panel control.

Priorities
EMC › MUTE › remote mic › INPUT 1–4 › LINE 1–2.

Alarm and mute
ALARM port plays a set track; MUTE ports link to a fire panel.

APPLICATIONS

Malls | Hotels | Restaurants and bars | Clubs | Venues | Hospitality

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Specifications. Every input, output and rating.

AMPLIFIER

Output power	2 × 120 W
Outputs	100 V line, 4–16 Ω
Frequency response	80 Hz – 16 kHz (+1, –3 dB)
THD	< 0.5% (1 kHz, 1/3 rated power)
SNR	INPUT 66 dB, LINE 80 dB
Tone	Bass ±10 dB at 100 Hz, treble ±10 dB at 10 kHz

INPUTS AND OUTPUTS

INPUT 1–4	5–350 mV / 600 Ω, adjustable gain
Phantom power	48 V (±2 V)
LINE 1–2	350 mV / 10 kΩ, RCA
EMC	775 mV / 10 kΩ
Channel line out	1000 mV / 470 Ω, RCA
Remote	4 remote mic inputs, remote panel control
Control ports	ALARM, MUTE per channel

MEDIA AND DISPLAY

Player	MP3 from USB and SD, with recording
Tuner and Bluetooth	FM tuner, Bluetooth with external antenna
Display	2.4" TFT

POWER AND PHYSICAL

Power supply	AC 230 V, 50 Hz
Power consumption	370 W
Cooling	Fan
Protection	Over-temperature, overload, short circuit
Dimensions	484 × 395 × 88 mm (2U)
Weight	6.0 kg

WORKS WITH

Speakers	SK-606TKS, SK-811T, SK-5C
Volume control	SK-860K
Range	T-2240UC, T-4120UC, T-4240UC

MANUFACTURER

Brand	ITC

Specifications are typical values and may change without notice. Skyco confirms the final configuration with your quote.

Talk to our audio team.

We design the zones, size speakers and amplifiers to 100 V line practice, supply the system and support it.

1. **Design the zones**
2. **Quote**
3. **Supply**
4. **Install**
5. **Support**

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