

Product No. AUQS16



QSC TouchMix-16 Compact Digital Mixer with Touchscreen

Product Descriptions

The TouchMix-16 Compact Digital Mixer with Touchscreen from QSC is a 20-input digital mixer that features 16 built-in mic preamplifiers and can be controlled by its integrated touchscreen or wirelessly via an iPad connected to the same wireless network. The mixer features a DSP-based 4-band parametric EQ with variable high- and low-pass filters, a gate, and compressor on each input channel. The TM-16's DSP also provides reverb, echo, delay, and chorus effects in addition to assignable pitch correction.

The mixer is also capable of multi-track recording with sampling frequencies up to 48 kHz to an optional external USB hard drive. A USB Wi-Fi adapter and carrying case are included.

Product Details

Although care has been taken to ensure the accuracy of the information provided in this Product Specification, CTR is in no way liable for any errors, omissions or changes in specifications.

Features

- ❖ 20 Full Function Inputs: 12 Mic, 4 Mic/Line (XLR/TRS Combo), 2 Stereo Line (TRS),
- ❖ Talkback (XLR), USB 2-track
- ❖ Outputs: 6 Aux (XLR), 2 Stereo (TRS), Main R/L (XLR), Cue (TRS), Monitor (TRS)
- ❖ TRS Aux outs drive wired In Ear Monitors (IEM) directly
- ❖ 4-band full parametric EQ, variable high-pass and low-pass filters on all input channels
- ❖ Gate and compressor on all input channels
- ❖ 4 stereo DSP effects plus a pitch corrector
- ❖ 1/3 octave graphic equalization, limiters, delay and notch filters on Main and Aux outputs
- ❖ 8 DCA and 8 Mute groups
- ❖ Color, capacitive touchscreen graphical user interface combined with hardware controls for fast operation
- ❖ Wizards, info and preset libraries assist you with channel setup, effects selection, and more
- ❖ Direct to hard-drive recording and playback of multi-track wave files. Capable of recording all input channels plus a user-selected stereo output pair
- ❖ Remote control via mobile devices. Wi-Fi interface included

Specifications

Display	6.1 x 3.5" (156 x 90 mm) color TFT, touch sensing
Input	20x Total 4x Combo XLR/TRS 12x XLR 2x Stereo 1/4" (6.3 mm) TRS 1x XLR talkback
Recording	20 tracks, requires USB 3.0 Hard Drive, minimum 7800 RPM
Groups	8 DCA groups (with mutes) 8 Mute groups
Wi-Fi	USB Wi-Fi adapter included
Line Voltage	100 V AC - 240 V AC, 50 - 60 Hz
Sampling Frequency	44.1/48 kHz
Internal Processing	32-bit floating point
Frequency Response	20 Hz to 20 kHz, +/- 0.5 dB, any input to any output
Dynamic Range	105 dB
Output Noise	Residual Output Noise: -86 dBu
Crosstalk	-80 dB
Signal to Noise Ratio	-94 dB
Dimensions (HxWxD)	3.5 x 14.2 x 11.7" (89 x 360 x 297 mm)
Weight	5.9 lb (2.98 kg)

Head Office Location



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