



QUANTUM LT 2

2x2, 24 bit / 192 kHz USB-C Audio Interface



CUSTOM LOW-LATENCY DRIVERS

The Fender Quantum LT 2 uses proprietary drivers that deliver class-leading converter latency performance, providing a responsive, natural recording experience that feels immediate to the performer.

MAX-HD MIC PREAMP

The MAX-HD mic preamp delivers a massive +75 dB of gain to ensure clean, transparent capture with any microphone, from delicate condensers to gain-hungry ribbon mics.

FENDER-DESIGNED INSTRUMENT INPUT

Purpose-built input tuned by Fender delivers plug-and-play clarity for guitars, basses, and other instruments — no fiddling with impedance or gain staging required.

REMOTE SOFTWARE INTEGRATION

Control your direct-monitoring mixer from Fender Studio Pro or Fender Universal Control on your computer or supported mobile device — even when you're away from the interface.

KEY FEATURES

- 2x2 USB audio interface with custom low-latency drivers for responsive recording
- MAX-HD mic preamp with 75 dB gain range — perfect for any microphone
- Fender-designed instrument input for guitars, basses, and more
- Balanced TRS outputs and powerful headphone output for monitoring flexibility
- Integrated line input for connecting external gear
- Software integration with Fender Studio Pro and Universal Control for remote mix control
- Loopback audio for streaming and monitor mixes
- Standalone "Mixer Mode" for use as an analog mixer without a computer
- Built-in My Fender access for registration, setup, and support

PART NUMBER	DESCRIPTION	UPC CODE
2777700612	FENDER QUANTUM LT 2	673454015335

TECHNICAL SPECIFICATIONS

AD / DA CONVERSION

Sample Rates	44.1, 48, 88.2, 96, 176.4, 192 kHz
Bit Depth	24-bit

INSTRUMENT INPUT

Connector Type	1/4-inch Female
Maximum Level	+12dBu
Frequency Response	20 Hz to 20 kHz
Dynamic Range	114 dB
THD+N	0.001%
Input Impedance	1M Ohms

MICROPHONE INPUTS

Connector Type	XLR/TRS Combo
Maximum Level	+14 dBu
Input Impedance	1600 Ohms
Gain Range	0 to +75 dB
Frequency Response	20 Hz to 20 kHz
Dynamic Range	115 dB
THD+N	0.001%
EIN	-128.6 dBu
Phantom Power	48V

LINE INPUTS

Connector Type	Combo-style, XLR / TRS
Max input level	+15 dBu
Impedance	10K Ohms
Frequency Response	20 Hz to 20 kHz
Dynamic Range	115 dB
THD+N	0.001%
Gain Range	0 to +26 dB

MAIN OUTPUTS

Connector Type	1/4-inch Female, TRS
Max Output Level	+15 dBu (Balanced)
Frequency Response	20 Hz to 20 kHz
Dynamic Range	115 dB
THD+N	0.001%
Trim Range	-∞ dB to 0 dB

PRODUCT DIMENSIONS

Length	3.5" (88mm)
Width	5.5" (139.7mm)
Height	1.75" (44.45mm)
Weight	1.125 lbs (.51kg)

HEADPHONE OUTPUTS

Connector Type	1/4-inch Female, TRS
Maximum Power (56Ω load)	46 mW/channel
Frequency Response	20 Hz to 20 kHz
Dynamic Range	114 dB
THD+N	0.001%
Trim Range	-∞ dB to 0 dB