Specifications

Behringer X32 32-Channel Digital Mixer

- **Main Screen:** 7", 800 x 480, 262k Colour TFT
- **Channel LCD Screen:** 128 x 64, LCD With RGB Colour Backlight
- **Main Metre:** 24-Segment (-57 dB To Clip)
- **Power Supply:** 100V - 240V (50/60Hz)
- **Power Consumption:** 120W
- **Dimensions:** 35.4" x 20.8" x 7.9" / 900mm x 528mm x 200mm (X32 Mixer)
- **Weight:** 45.4lbs / 20.6kg (X32 Mixer)

Processing

- **Number Of Input Processing Channels:** 32 Input Channels, 8 AUX Channels, 8 FX Return Channels, 16 AUX Buses, 6 Matrices, Main LRC
- **Internal Effects Engines, True Stereo/Mono:** 8/16
- **Internal Total Recall Scenes (Including Preamp and Fader):** 100
- **Signal Processing:** 40-Bit Floating Point
- **A/D - D/A Conversion:** 24-Bit @ 44.1/48kHz, 114 dB Dynamic Range
- **I/O Latency:** 0.8 ms
- **Network Latency (Stagebox In > Console > Stagebox Out):** 1.1 ms

Connectors

- **XLR Inputs, Programmable Mic Preamp:** 16
- **Talkback Mic Input, XLR:** 1 External (Plus Internal Mic)
- **RCA Inputs/Outputs:** 2/2
- **XLR Outputs:** 8
- **Monitoring Outputs 1/4" TRS Balanced:** 2
- **AUX Inputs/Outputs, 1/4" TRS Balanced:** 6/6
- **Phones Outputs, 1/4" TRS:** 2 (Stereo)
- **Digital AES/EBU Output, XLR:** 1
- **AES50 Ports, SuperMac, Neutrik Ethercon:** 2
- **Expansion Card Slot:** 32 Channel Audio Input/Output, Various Standards
- **P-16 Connector, Ultranet (No Power Supplied):** 1
- **MIDI Inputs / Outputs:** 1/1
- **USB Type A, Top Panel, For Audio and Data Export / Import:** 1
- **USB Type B, Rear Panel, For Remote Control:** 1
- **Ethernet, RJ45, Rear Panel, For Remote Control:** 1

Mic Input Characteristics

- **THD + Noise, 20 dB Gain, 0 dBu Out:** < 0.006 Percent A-Weighted
- **Input Impedance XLR, Unbalanced / Balanced:** 5kΩ / 10kΩ
- **Non-Clip Maximum Input Level, XLR:** +23 dBu
- **Phantom Power, Switchable Per Input:** 48V
- **Equivalent Input Noise Level, XLR (Input Shorted):** -128 dBu
- **CMRR, XLR, @ 20 dB Gain (Typical):** > 70 dB
- **CMRR, XLR, @ 40 dB Gain:** > 80 dB

Input/Output Characteristics

- **Frequency Range:** 10Hz - 22kHz

- **Dynamic Range:** 106 dB
- **A/D Dynamic Range:** 109 dB
- **D/A Dynamic Range:** 108 dB
- **Cross Talk Rejection @ 1kHz:** 100 dB
- **Output Level, XLR, Nominal/Maximum:** +4 dBu / +21 dBu
- **Output Impedance, XLR, Unbalanced/Balanced:** 75Ω / 75Ω
- **Input Impedance TRS Jack, Unbalanced/Balanced:** 20kΩ / 40kΩ
- **Non Clip Maximum Input Level, TRS:** +16 dBu
- **Nominal Output Level, TRS:** +4 dBu / +16 dBu
- **Output Impedance, TRS, Unbalanced/Balanced:** 150Ω / 300Ω
- **Phones Output Impedance / Level:** 40Ω / +25 dBm (Stereo)
- **Residual Noise Level, XLR and TRS:** -87 dBu A-Weighted

Gator G-TOUR X32NDH Behringer X32 Large Format Mixer Case

- **Model:** G-TOURX32NDH
- **Colour:** Black
- **Handles:** Spring Loaded Carry Handle
- **Latches:** Recessed Twist
- **Wheels:** Recessed
- **ATA Rated:** Yes
- **Lockable:** No

Interior Dimensions

- **Interior Length:** 35.4"
- **Interior Width** 20.9"
- **Interior Height:** 7.9"

Exterior Dimensions

- **Exterior Length:** 39.5"
- **Exterior Width:** 26.5"
- **Exterior Height:** 12"
- **Exterior Weight:** 45.2lbs