



# PROFX10GO

10-CHANNEL BATTERY POWERED ANALOG MIXER  
WITH ENHANCED FX, USB RECORDING MODES, AND BLUETOOTH

## SPECIFICATION SHEET



## WELCOME

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### Introduction

Mackie ProFX10 GO is a professional analog mixer and USB-C audio interface that can run on a rechargeable, swappable battery for up to 8 hours, so you're always ready to mix on the GO. Unplug and never miss a beat.

Take advantage of the incredibly low-noise, high-headroom performance of award-winning Onyx™ preamps, tone-shaping EQ, analog compression, GigFX+™ effects and three USB recording modes.

Connect your phone via Bluetooth® to play music, perform over backing tracks or do a live stream.

ProFX10 GO gives you the zero-compromise Mackie analog mixing experience you need for any remote gig or high-stakes event.

If you have any questions or comments about this Spec Sheet (or other Mackie documentation), please don't hesitate to contact us:

- 1-800-898-3211 (Monday through Friday, normal business hours, Pacific Time)
- [www.mackie.com/support-contact](http://www.mackie.com/support-contact)

### Features

#### **SWAPPABLE, RECHARGEABLE GB-10 BATTERY**

- Includes GB-10 rechargeable battery for up to 8 hours of mixing and recording, miles from a power outlet
- The battery recharges whenever the mixer is plugged into power, or you can recharge it outside the unit, so it's always good to GO
- Battery also serves as an excellent backup when you are short on power outlets, or working a shady venue with questionable power
- When you're out of juice, swap out the battery with a spare (sold separately) for double the battery life
- All the bells and whistles of a professional Mackie mixer, including Onyx™ preamps, no longer chained to the wall
- A new level of premium battery-powered mixing for mobile DJs, remote event producers or venues with limited power

#### **BI-DIRECTIONAL BLUETOOTH®**

- Connect your phone or tablet via the dedicated Bluetooth® channel
- Send and receive audio wirelessly
- Play songs or perform over backing tracks
- Stream your gig or event live on Twitch, YouTube or Instagram with your phone
- Mix Minus lets you take phone calls through the mixer without the caller hearing themselves

#### **CUSTOMIZABLE GIGFX+ EFFECTS**

- High-resolution GigFX+™ effects engine includes reverbs, delays, choruses and more
- Full-color LCD display for editing and saving effects presets

### **USB RECORDING MODES**

- 24-bit / 192 kHz 2x4 USB-C audio interface
- Three USB recording modes: Standard (include FX), Loopback (include computer audio) and Interface (channels 1-2 dry)
- Dedicated USB 1-2 playback with blend control for monitoring computer output and a latency-free feed from the mixer
- Separate USB 3-4 return on channel 7/8, perfect for playing software instruments and overdubbing
- Waveform OEM™ recording software included

### **ANALOG MIXING ESSENTIALS**

- 4 Onyx™ mic preamps with up to 60 dB of gain on channels 1-4
- Hi-Z switches on channels 1 and 2 for direct connection of instruments
- 100 Hz low-cut filters
- 3-band EQ on all channels
- One-knob compression on channels 1 and 2

### **VERSATILE CONNECTIVITY**

- XLR/TRS combo inputs on channels 1 and 2
- Separate XLR and TRS inputs on channels 3 and 4
- TRS channel inserts on channels 1-4
- Stereo 1/4" TRS line inputs on channels 5/6 and 7/8
- Stereo 1/8" line input on channel 9/10
- 1/4" footswitch input
- 1/4" TRS control room outputs for powered speakers
- 1/4" headphone output with independent level control
- Stereo XLR and 1/4" TRS main outputs
- 1/4" TRS output for aux send

### **PHYSICAL SPECS**

- Legendary Built-Like-A-Tank construction
- Solid steel chassis
- Tough ABS side protection
- 5.9 lb / 2.7 kg with battery (light enough to carry)
- 3.8 x 10.5 x 11.8 in / 97 x 267 x 300 mm (fits in a backpack)

## TECHNICAL INFORMATION

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### Specifications

#### Noise Characteristics

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Equivalent Input Noise (EIN) (150  $\Omega$  Source Impedance, 20 Hz to 20 kHz)

Mic in to Insert Send out, max gain: ..... -126 dBu

Residual Output Noise

All outputs, master levels off, all channel levels off: ..... -95 dBu

All outputs, master levels unity, one channel level unity: ..... -80 dBu

#### Frequency Response

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Mic input to any output (gain at unity, +0 dB / -1 dB): ..... 20 Hz to 30 kHz

#### Distortion (THD+N)

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(22 Hz to 80 kHz bandwidth)

Mic in to Main Out (+4 dBu output): ..... <0.02%

#### Attenuation and Crosstalk

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Adjacent Inputs @1 kHz: ..... -90 dB

Inputs to Outputs @1 kHz: ..... -80 dB

Fader Off @1 kHz: ..... -75 dB

Mute Switch @ 1 kHz : ..... -90 dB

#### Common Mode Rejection Ratio (CMRR)

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Mic in to Main out, max gain, 1 kHz: ..... 70 dB

## SPECIFICATIONS CONTINUED

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### Maximum Levels

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All inputs: .....	+22 dBu
Main Mix XLR: .....	+28 dBu
All other outputs: .....	+22 dBu

### Impedances

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Mic in: .....	3.3 k $\Omega$
Channel Insert Return: .....	10 k $\Omega$
All other inputs: .....	$\geq 20$ k $\Omega$
Phones out: .....	25 $\Omega$
All other outputs: .....	120 $\Omega$ Unbalanced, 240 $\Omega$ Balanced

### Equalization

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Low: .....	$\pm 15$ dB @ 80 Hz
Mid: .....	$\pm 15$ dB @ 2.5 kHz
High: .....	$\pm 15$ dB @ 12 kHz
Low Cut Filter: .....	18 dB/octave @ 100 Hz

### Maximum Voltage Gain (EQ Flat)

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#### Mic Input Channel to...

Insert Output: .....	60 dB
1/4" Main Output: .....	80 dB
XLR Main Output: .....	86 dB

#### Mono Line Input Channel to...

Insert Output: .....	40 dB
1/4" Main Output: .....	60 dB
XLR Main Output: .....	66 dB

## SPECIFICATIONS CONTINUED

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### Stereo Line Input Channel to...

1/4" Main Output: ..... 20 dB  
XLR Main Output: ..... 26 dB

### 1/8" Input to...

1/4" Main Output: ..... 40 dB  
XLR Main Output: ..... 46 dB

### USB Input to...

XLR Main Output: ..... 46 dB

## Digital Effects

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Number of Presets: ..... 12

## Meters

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Main L/R Mix – Two columns of 12 segments each: ..... 0L, +15, +10, +6, +3, 0 (0 dBu), -2, -4, -7, -10, -20, -30

## USB

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Format: ..... USB 2.0  
I/O: ..... 1 Stereo Input, 2 Stereo Outputs  
A/D/A: ..... 24-bit, 44.1 kHz, 48 kHz, 96 kHz, 192 kHz

## Phantom Power

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
48 VDC to all Mic channels simultaneously

## SPECIFICATIONS CONTINUED

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### Power Requirements

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Power Connector: ..... 12V  2A Class I Hard-Wired Wall Mount Adapter [Output]  
100VAC-240VAC, 50-60 Hz, 0.8A [Input]

Battery Type: ..... Lithium Ion

Battery Technology: ..... 11.1V, 5200mAh 57.72Wh, 24V

Battery Life: ..... Up to 8 hours

Operating Temperature: ..... 0-40° C // 32-104° F

### Options

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ProFX10 GO Carry Bag: ..... P/N 2057398

GB-10 Battery: ..... P/N 2058458

### Physical Properties (Product)

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#### PROFX10 GO

Height: ..... 3.8 in / 97 mm

Width: ..... 10.6 in / 269 mm

Depth: ..... 11.5 in / 292 mm

Weight: ..... 5.9 lb / 2.7 kg

#### GB-10

Height: ..... 5.0 in / 127 mm

Width: ..... 3.0 in / 76 mm

Depth: ..... 0.89 in / 22 mm

Weight: ..... 0.75 lb / 0.34 kg

### Physical Properties (Packaged Product)

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Height: ..... 4.5 in / 114 mm

Width: ..... 12.7 in / 323 mm

Depth: ..... 15.0 in / 381 mm

Weight: ..... 6.4 lb / 2.9 kg

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**SPECIFICATIONS CONTINUED**

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**Ordering Information**

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**PROFXIO GO – 10-CHANNEL BATTERY POWERED ANALOG MIXER WITH ENHANCED FX, USB RECORDING MODES, AND BLUETOOTH**

US .....	2057845-00 (US)
EU.....	2057845-01 (EU)
JP.....	2057845-02 (JP)
UK .....	2057845-03 (UK)
AU .....	2057845-04 (AU)
CN .....	2057845-05 (CN)
BZ ~120V .....	2057845-06 (BZ ~120V)
AR.....	2057845-07 (AR)
KR .....	2057845-08 (KR)

**About**

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Part Number, Rev and Date: ..... SW1482, Rev A, January 2025

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## PROFXIO GO DIMENSIONS

10.6 in / 269 mm



11.5 in / 292 mm



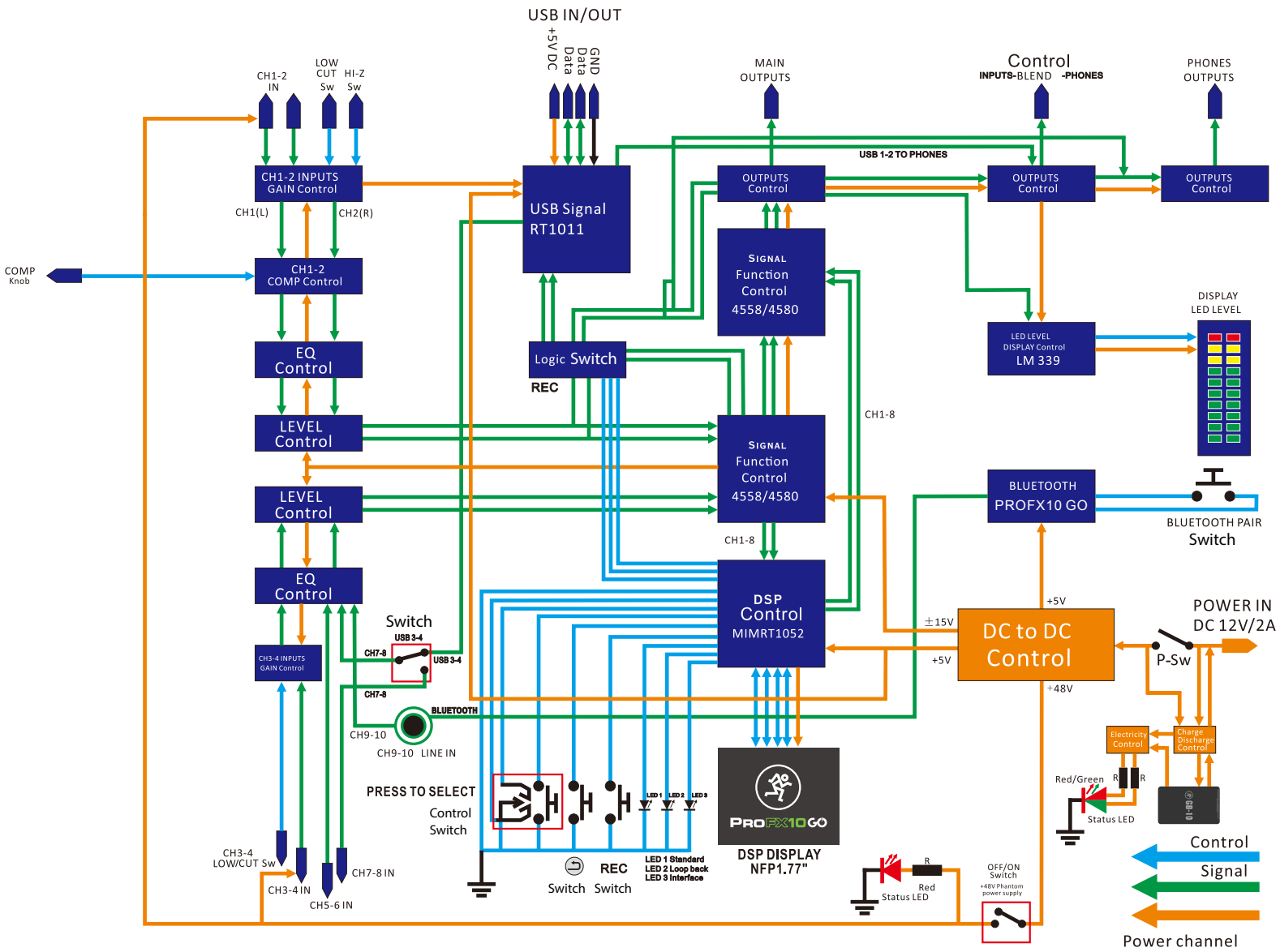
3.8 in / 97 mm



Weight  
5.9 lb / 2.7 kg



# PROFXIO GO BLOCK DIAGRAM



## PROFX10 GO TOP PANEL



## PROFX10 GO REAR PANEL AND BATTERY



LED | SLOW FLASHING GREEN CHARGING | SOLID GREEN FULL CHARGE  
 USB TYPE C FOR CHARGING ONLY



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