

SEAT BELT TENSIONER

QS-BT1

Dual Channel Belt Tensioner

The QS-BT1 is a multi-purpose, dual channel, direct drive seat belt tensioner that increases sim racing immersion like no other device in its class. With 200N of force per channel - enough to physically hold you in the seat during hard braking and pull your shoulders through corners.

WHY QS-BT1**Powerful Performance**

200N pull force on each shoulder strap

**Dual-Channel**

Left and right shoulders feel different forces in a corner

**Silent Operation**

42-48 dB, quieter than a normal conversation

**Plug & Play**

USB connection, works out of the box with any QS platform

2ch

CHANNELS

200N

FORCE/CHANNEL

480W

RATED POWER

13kg

WEIGHT

WHAT YOU'LL EXPERIENCE**RACING EFFECTS**

- › Braking G-forces
- › Lateral accelerations
- › High speed cornering
- › Wheel lock & traction loss

FLIGHT EFFECTS

- › Positive & negative G-forces
- › Banking & roll sensation
- › Speed brake deceleration
- › Cannon fire & missile launch feedback

COMPATIBLE WITH

- QS Motion Platforms
- Third-Party Motion Platforms
- Most Aluminum Cockpits
- Standalone Use
- Next Level Racing® Platforms*
- Motion Platform V3®*

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SPECIFICATIONS

Pulling Force	200 N per channel
Channels	2 independent
Rated Power	480 W
Power Supply	120/230V AC
Interface	USB

Dimensions	561 × 138 × 96 mm
Device Weight	13 kg
Power Supply Weight	2.8 kg
Max USB Cable	3 m
Noise Level	42-48 dB (whisper quiet)

WHAT'S IN THE BOX?

QS-BT1 Belt Tensioner Set

- ✓ Main unit (QS-BT1)
- ✓ USB cable
- ✓ External power supply with cord
- ✓ 2x low friction inserts for seat belts

Accessories & Mounting

- ✓ Universal mounting adapter for aluminum cockpits
- ✓ Motion-lock jumper + interlink cable
- ✓ 2x Belt buckle attachments

Seat belts, cockpit, bucket seat and motion-lock remote switch are not included.

QUBIC SYSTEM

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Made in Poland (EU)



PRODUCT



MANUAL

CONNECT WITH US

Discord: qubicsystem
YouTube: @qubicsystem
Instagram: @qubicsystem

For detailed specifications and installation guide, see the product manual at qubicsystem.com/um