

AirWire®

T2300

Size 1x2x6 inches



An Updated Throttle Designed For Operators

- ☑ Bright, Rugged Display with Backlight
- ☑ Sleek Handheld Case
- ☑ Built-In Rechargeable Battery
- ☑ Single-Turn Robust Speed Control
- ☑ Dedicated Direction Key
- ☑ Easy To Learn And Use

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Order With Or Without Charger



Throttle charger interface cable has microUSB to standard USB plugs

Charger works with 100-240VAC input and has 5V 2A DC output and USB socket

T2300 OPS Throttle Combo \$159*
Includes Throttle, Rechargeable Battery, USB Charger, Charging Cable and User Guide

T2300 OPS Throttle Alone \$156*
Includes throttle and user guide. You supply USB charger and cable

Feature And Function

Type of User
 Battery Type
 Battery Recharger
 Battery Run Time
 Decoder Programmer
 Speed Control
 Direction Control
 Number of Functions
 Speed Steps
 Control Accessories
 Number of Frequencies
 Frequency Set
 Backlight
 Loco Memory Slots
 MU Consist
 Indicator
 Transmit Power Level
 Auto Shutoff Timer
 Price

T2300 "OPS"

Operator
 Rechargeable
 microUSB
 30 hours
 No
 Single Turn Pot
 Dedicated Key
 20
 Selectable
 Yes
 17
 Hidden Menu
 Yes
 1
 Yes [1]
 Graphical
 Fixed at Maximum
 Adjustable
 Starting at \$156*

T5000

Owner/Operator
 2 x AAA Alkaline
 na
 20 hours
 Yes
 Built Into Encoder
 28
 Selectable
 Yes
 17
 From Keyboard
 Optional
 8
 Yes [1]
 Graphical LCD
 Adjustable Level
 Adjustable
 Starting at \$159*

* MSRP

Pricing Subject To Change Without Notice

What is the T2300 OPS Throttle?

The OPS throttle is specifically designed for your operators running AirWire equipped locomotives. Your operators will find the new throttle easy to use. It has a dedicated single turn potentiometer and a separate key for direction control.

Operators will enjoy the benefit of fewer mistakes caused by accidental changes to throttle setup. All setup is behind a protected menu the operators don't have access to.

The OPS throttle is rugged enough to survive young energetic operators yet precise enough for precision control. The industrial strength potentiometer offers smooth speed control without the fear of breaking the potentiometer.

The rugged sunlight visible display includes a built-in backlight for night or indoor use. You can turn it off and save battery life if it isn't needed.

How is it different than other Airwire throttles?

The OPS throttle does not have a decoder programmer built-in. It is for operating locomotives and accessories only. Other differences are shown in the table on the opposite side.

What benefits does the OPS throttle provide to the user?

With a rechargeable battery, the OPS throttle no longer needs a handful of batteries to survive a long weekend of operation. Instead, it uses a 2000mAh lithium battery that will last in excess of 30 hours.

Why doesn't the OPS throttle obsolete the T5000 throttle?

Since the OPS throttle does not have a decoder programmer built-in, a T5000 is required for setup and programming decoders.

Why would I buy the OPS throttle without the charger?

Since the T3300 can use any USB source for charging, a multiport USB charger works perfectly to recharge a number of throttles. Or, you can use a USB port on your car to recharge the throttle. The only requirement is for you to purchase the proper interface cable which costs about a \$1 and is readily available.

Can the T2300 internal battery be easily replaced?

Yes. The lithium battery connects via a plug and socket so it is easy to replace should the need ever arise.

How long does it take to recharge the battery?

About 6-8 hours if the battery is fully discharged.

Can I use my cell phone charger to recharge the battery?

Yes if the charger output is no greater than 5 volts.

Can the battery charger be plugged in all the time?

Yes. The OPS throttle has a built in intelligent charge management chip that protects the battery against overcharging.

In addition, the battery itself includes built-in protection against overcharge, undervoltage and overvoltage conditions.

However, if you will not be using the throttle for a long period of time, the battery should be unplugged before storing the throttle.

What are the supplied battery charger's specifications?

Input voltage anywhere from 90 to 240VAC 50/60Hz.

Output voltage is regulated at +5V and 2 Amps.

How will I know the battery needs charging?

The graphical display shows a battery icon. When fully charged, the icon has a solid black fill. As the battery depletes the solid black gradually empties out. When there is about 30 minutes of charge remaining in the battery, a message will appear saying RECHARGE BATTERY. Once the battery is depleted, it must be recharged before using it again.

What kind of battery is inside the OPS throttle?

The internal battery is a 3.7 volt Lithium-Ion battery with a 2000mAh rating. This battery includes a built-in protection circuit board.

Can I use the throttle while it is charging?

No. The moment the charge is plugged in, the charging symbol appears. After about 15 seconds, the throttle turns itself off. This feature helps to speed up the charging.

How will I know when the charging is completed?

Just push the PWR button. If the throttle turns on normally, the charge is complete. However if the charging icon appears, the charge is not complete and the throttle will turn off in about 15 seconds. But, if you must the throttle, just disconnect the charger cable first.

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