

*Brass
Construction
with Brass
Caliber
Detail at a
Plastic Price*



**EQUIPPED WITH SYNCHRONIZED
PUFFING SMOKE AND CHUFF**

Pre-production Sample

EXPECTED DELIVERY: Winter '09-10

ORDER DEADLINE: 08/28/09

MSRP: 599.99

PRR Q2 4-4-6-4, HO

In 1942, the PRR built an experimental duplex drive freight locomotive, the Q1, with a 4-6-4-4 wheel arrangement. In 1944, after identifying a number of flaws with the Q1, the PRR built a second prototype, changing the wheel arrangement to 4-4-6-4 and creating class Q2. This was followed by 25 production Q2s in 1945. These rigid-frame four cylinder locomotives may have been the epitome of superpower steam locomotive design. At 115,800 lbs of tractive effort and nearly 8,000 horsepower, the Q2 were the most powerful ten-coupled steam locomotives ever produced. These monsters were the greyhounds of the PRR, single-handedly hauling tonnage at high speeds over the PRR's lines. Mostly seen on the Pennsy west of Pittsburgh, these locomotives did venture east to territory such as Horseshoe curve and their birthplace, Altoona. The Q2 was emblematic of the PRR's commitment to on-line coal producers to continue to use steam locomotives to power their trains after World War II. However, the Q2 could not match the maintenance records of the invading diesels and, by 1956, the last Q2 had been retired and scrapped. No example of this titan of the rails was saved for posterity.

Industry-Leading Features OVERVIEW:

- Super-Heavy Weighted Brass Construction and Detail
- Features the ALL-NEW Paragon2 SOUND & Control System
- Integral DCC Decoder with Back EMF for Industry Best Slow Speed Operation in DC and DCC (1 smph @ 128 Speed Steps)
- Precision Drive Mechanism with sprung drivers engineered for continuous heavy load towing and ultra-smooth slow speed operation
- **Fly-Wheel Synchronized Puffing Smoke and Chuff**
- **Grade & Load-sensing variable Smoke & Chuff Intensity** (Less smoke and lighter chuff sounds when on a decline/less load; more smoke and belabored chuff when on inclines/more load.)
- 5-Pole Can Motor with Skew Wound Armature
- Premium Caliber Painting with Authentic Paint Schemes
- Operating Cab Roof Vents
- Operating Metal Kadee® Knuckle Couplers (2)
- Factory Installed Engineer and Firemen Figures
- Minimum radius: **22" radius or greater recommended.**

Industry-Leading SOUND / OPERATION Features:

- Operates with **SOUND** in DC & DCC (use DC Master for DC sound)
- Prototypical Light Operation with Golden White LED Headlight
- **Auto Pilot (ATS)** - Records and plays back sound and movement sequences for automated operation. (Macro Operation)
- **16-bit Sound System** for exceptional high frequency sound clarity
- **Mechanically Synchronized Distinctive PRR Q2 Chuff** sounds and correct chuff / revolution rate
- **Playable/Quillable Whistle** for multiple whistle lengths & patterns
- Choice of up to **3 selectable Whistles, with Authentic Q2 Whistle**
- **Adjustable bell ringing interval** for faster or slower bell
- **Numerous user-mappable functions** with available keys
- **Reversing Mechanism Sound** at Direction Change
- **Air let-off, Air Pump, Blow Down, Pop-Off, Injector, Brake Squeal**
- **Passenger Station Announcement Sounds**- Controlled with Function Key
- **Freight Yard, Lumber Yard, Maintenance Yard** - Controlled with Function Keys
- **Grade Crossing Automatic Signal**
- **Simple Programming** with Integral DCC Decoder
- **Automatic Forward / Reverse Signal** - When activated, stopping triggers a stop whistle toot. When moving forward from a stopped position, toots twice. When moving in reverse, toots three times.
- **Engine sound intensity varies with load**
- **Individually adjustable sound volumes** for each effect
- **EZ Reset Button** for quick return to factory default settings
- **Much, Much more. See our website for further details**

AVAILABLE ITEMS	QTY
BLI2065 PRR Q2, 4-4-6-4 #6131, As Built Prototype Version, 18,000 gallon tender, Paragon 2 Sound/DC/DCC, HO	
BLI2066 PRR Q2, 4-4-6-4 #6187, Production Version, 18,000 gallon tender, Paragon 2 Sound/DC/DCC, HO	
BLI2067 PRR Q2, 4-4-6-4 #6195, Production Version, 18,000 gallon tender, Paragon 2 Sound/DC/DCC, HO	
BLI2068 PRR Q2, 4-4-6-4 #6198, Production Version, 18,000 gallon tender, Paragon 2 Sound/DC/DCC, HO	
BLI2069 PRR Q2, 4-4-6-4 Painted DGLE, Unlettered, Production Version, 18,000 gallon tender, Paragon 2 Sound/DC/DCC, HO	
BLI2071 PRR Q2, 4-4-6-4 , Unpainted, Varnished Brass, Production Version, 18,000 gallon tender, Paragon2 Sound/DC/DCC, HO	

*Available at your
authorized Broadway
Limited Imports dealer:*