



## HIGH-SPEED STRAIGHT SEWING

Fast and Efficient Sewing

- **Feed Dog Adjustments**

The four colour-coded levels of feed dog adjustment and presser foot pressure allow for maximum fabric control.

- **Pin Feed Mechanism**

Exchange the use of the feed dogs for a single pin that cleanly extends from beneath the machine, moving all layers of your quilt together.

- **Automatic Thread Cutter**

Automatic thread cutter that can cut the upper and lower threads.

- **Large Workspace**

With an expanded 11.1" by 23.3" (282mm x 592mm) workspace, there is no shortage of space for your projects.

- **Built-in Cone Thread Stand**

A built-in telescopic thread stand allows you to use your cone thread to smoothly and evenly feed.

- **Thread Tension Adjustment Dial**

For maximum accuracy, use the built-in tension adjustment control dial.

- **Fast Sewing Speeds**

This straight stitch sewing and quilting machine can sew up to 1,500 stitches per minute.

- **Included Accessories**

With the seven included accessory feet, plus an included dust cover for easy storage, the PQ1600S is ready for any project.

- **Built-in Knee Lifter**

Easily raise and lower your presser foot while freeing your hands to work on your project.

- **Programmable Needle Stop Position**

The needle stop position can be pre-programmed for even more customisation.

## Basic Features

LCD Display	—
Stitch Select	—
Built-in Languages	—
On-Screen Editing	—
Lighting	LED
Thread Tension	Manual
Needle Threading System	Easy
Easy Bobbin Winding	—
Adjustable Bobbin Winding Speed	•
Thread Sensor	—
Thread Sensor On/Off	—
Automatic Thread Cutter	•
Quick-Set Bobbin	—
Full USB	—
Computer Connectivity with Update Capability	—
Mouse Capability by USB	—
Media Type	—

## Sewing Features

Bed Area w/table (D" x W")	283 x 593mm (11.1" x 23.3")
Workspace (H" x W")	144.8 x 221mm (5.7" x 8.7")
Maximum Sewing Speed (SPM)	1500
Knee Lifter	•
Feed Dog	Special to PQ1600S (with Pin-feed)
Back to Beginning Key	—
Standard Presser Feet Included	7
Built-in Sewing Stitches (Includes Buttonhole Styles)	1 (Straight Stitch Only)
Buttonhole Styles	—
Built-in Sewing Lettering Fonts	—
Stitch Width	—
Stitch Length	7mm
My Custom Stitch Feature	—
Side Feeding	—
Start/Stop Button	—
Speed Controller	—
Twin Needle Setting Key	—
Needle Position Key (Up/Down)	—

## Basic Features

Heavy weight Thread guide	•
Automatic Height Adjuster (AHA) Feature	—
Presser Foot Pressure Adjustment	•
Presser Foot Leveling	—
Automatic Presser Foot Lifter	—
Pivot Function	—
Drop Feed/Free-Motion	4 Steps
Free-Motion Quilting Foot	•
Built-in Quilting Stitches	—
Included Quilting Feet	•
Included Wide Table	•

KEY: • Feature Included — Feature Not Included

\*Sold Separately, additional purchase required.

# PQ1600S

## Included Accessories

- General Purpose Foot
- Rolled Hem Foot
- Zipper Foot
- Invisible Foot
- ¼" Foot
- Free Motion Quilting Foot
- Pin Feed Foot
- Knee Lifter
- Fabric Separator
- Feed Pin
- Feed Pin Changer
- Fabric Extension Table
- Dust Cover
- Additional Accessories included in the Box

## Recommended Optional Accessories\*

- 2mm Spring Action Foot (F044)
- 5mm Spring Action Foot (F045)
- 8mm Spring Action Foot (F046)
- Gathering Foot (F047)
- Very Narrow Foot (F048)
- Heavy Weight Foot (F049)
- Needle Felting Attachment (NFA1)
- Metal Bobbins, 5pk (MBM)

## Machine Specifications

Weight: 10.8kg  
Footprint: 46cm L x 19.5cm W x 32cm H



**brother**  
at your side