



# SINGER

## 20U109Complete



Feature	Benefit
Versatile Design	This machine is perfect for tailors, seamstresses, home decorators, designers, industrial sewers and high volume domestic sewers. The versatile design appeals to a range of zigzag and straight stitch sewing applications. By utilizing the included accessories, the 20U109Complete can be used for straight stitching, zigzag stitching, appliquéing, buttonhole stitching, freehand embroidery, narrow hemming, inserting zippers and adding cords to projects.
Completely Assembled	The SINGER® 20U109Complete is delivered completely assembled. The complete setup is assembled in the SINGER® industrial assembly center in Tennessee and includes the machine head, single-pedal stand, motor and thread holder.
Heavy-Duty Motor	The machine's industrial grade motor provides high speeds, extra power (up to 1/3 horsepower), is constructed for decades of extended use and is designed for high speed sewing on multiple fabric layers.
Extra-High Sewing Speed	The extra-high sewing speed provides professional sewing capabilities. Sewing at 4,000 stitches per minute allows this machine to complete projects almost four times faster than a conventional sewing machine.
Included Knee Lifter	The knee lifter allows for hands-free raising and lowering of the presser foot and is vital for sewing multiple layers of thick fabric. The extra-high knee lifter provides 13.0 mm (0.50 in) of lift, allowing for more layers of fabric to be sewn than on a conventional sewing machine. If you choose not to use the knee lifter, the traditional presser foot lifer allows for 5.5 mm (0.22 in) of lift. The knee lifter can also be adjusted to operate stitch width. While in use, the knee lifter can be moved from left to right to taper the stitch as desired. This is helpful when appliquéing and freehand embroidering. The stitch width can also be adjusted using a lever on the front of the machine.



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Adjustable Stitch Length & Width	Keep your seams strong and prevent bunching on any fabric type. Choose from various stitch lengths with a maximum of 5 mm (0.20 in) for straight stitch customization. The zigzag width can be adjusted to a maximum of 9.0mm (0.25 in).
Reverse Lever	The reverse lever is used to reinforce the ends of seams, ensure quality stitches, avoid unraveling and provide stronger stitching.
3 Needle Positions	Needle positions can be changed for individual projects, such as inserting zippers, cording and creative top stitching.
Bobbin Winding Spindle System	No need to learn a new method of bobbin winding! This industrial machine uses the same bobbin winding method as most conventional domestic sewing machines.
Large Sewing Space	Easily manage bulky projects. The arm of the machine extends to 11.75" so overcrowding is not an issue. The tabletop measures 50" in length by 22.5" in width.
Adjustable Presser Foot Pressure	The amount of pressure exerted on the fabric by the presser foot is adjustable. Sew from the lightest tricots to the heaviest denim with only the turn of a dial.
Adjustable Tension	Adjust the needle tension to ensure stable stitch quality on any fabric type. You can also change the tension according to special project settings.
Sturdy H-Leg Stand	The stand's h-legs provide a safe, stable and immobile space when sewing at high speeds. The stand also features adjustable height and a tan laminate surface for durability.



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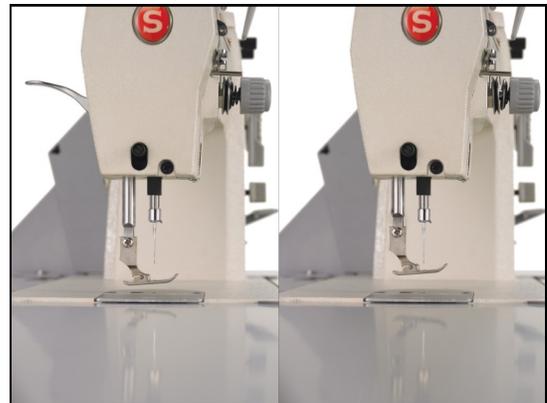
20U109Complete

<p>Included Accessories</p>	<p>Zigzag Foot (on machine), Zipper Foot, Buttonhole Foot, Straight Stitch Foot, Hemmer Foot, Pack of Needles, Needle Plate (for Straight Stitching), Needle Plate (for Zigzag Stitching, on machine), Feed Dogs (for Straight Stitching), Feed Dogs (for Zigzag Stitching, on machine), Bobbins (2), Oiler, Second Spool Pin / Machine Rest Pin (usefully when accessing the machine's oil pan), Screwdrivers (large, small, needle plate), Thread Unwinder Spool Caps (2), Thread Unwinder Spool Nets (2)</p>
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**Included Knee Lifter**

**Extra-High Presser Foot Lift**



**Zigzag Taper**

**Included Accessories**

