

September 17, 2015

Launch of the “HXL-DX Series”: Household Computerized Sewing Machines That Offer Customizable Sewing and Operation



HXL-DX7



HXL-DX5

In October 2015, JUKI will launch the DX series (HXL-DX7 and HXL-DX5), its highest class of computerized Household sewing machines, featuring significantly improved sewing performance and operability, and which allow the user to select their preferred sewing method and operation.

These sewing machines incorporate technology from JUKI’s industrial sewing machines, which pursue best-in-class sewing quality, and include nine new functions to realize optimum operability as an 8-inch sewing machine with no embroidery function.

In addition to the seven functions, which include the “Float Function” (preventing wrinkles and uneven seams), along with the “Straight Stitch Slide Plate,” which realizes more beautiful stitching by sliding a lever to switch to a single needle hole, two functions have been added that enable the user to select their preferred sewing method and operation. With the “Adjustable Speed” function, which enables the user to adjust the starting and reverse stitch speed, and the “Foot Switch Function”, which improves the performance of the foot controller, it is possible to select the preferred sewing method and operation.

Moreover, these machines continue the excellent functions of the HXL-F600 computerized Household sewing machine, launched in 2009. The large sewing space allows the fabric to be moved smoothly and with easier sewing, along with a variety of stitch patterns, including 62 new patterns (for a total of 287 patterns)—providing satisfaction in the sewing process as well as a level of perfection.

JUKI will continue to expand the company’s sales with this series of sewing machines, offering ease of use despite multi-functional capabilities and excellent operability, as well as stimulating the user’s creativity.

* A QR code is included in the catalogue for the DX-series sewing machines. This QR code is the first ever for JUKI Household sewing machines.

Please take a look at this YouTube video at the link below for a visual depiction of the excellent operability of this series.

<https://www.youtube.com/jukihomesewing/videos/watch?v=oF5SRq9Q78k>

◆ New Functions

New Function	Description
① Float Function	This function allows the user to sew with the presser foot slightly raised. It is possible to adjust the amount of float in 0.1 mm increments up to a maximum of 2.5 mm. This prevents wrinkles and uneven seams from being created during quilting (i.e., the sewing of a sheet of cotton between the fabric), as well as when sewing shaggy or knit fabric.
② Straight Stitch Slide Plate	This function allows the user to switch to a single needle hole when performing straight-line stitching. Previously, the user had to switch plates, but with this function, the hole size can be changed simply by sliding the front lever. By selecting a single needle hole, the fabric is not pushed into the needle hole at the start of sewing, and it is possible to prevent puckering when sewing lightweight fabrics to realize precise stitching.
③ Adjustable Starting/Reverse Stitch Speed	This function enables the user to select the start and reverse stitch speed. In previous models, the start and reverse stitch speed was set to slow speed, but now it can be set to medium and high speed. In the high-speed setting, it is possible to sew quickly with the same response as the tailor-use sewing machines loved by semi-professionals.
④ Foot Switch Function	This function enables the user to perform operations that were previously done by hand, such as “reverse stitch,” “presser foot lifting,” and “thread trimming,” using the side switch on the heel part of the foot controller. (Only one operation can be assigned.) As the operation is controlled by foot, there is no need to take your hands off the fabric while/after sewing, which makes sewing easier and faster.
⑤ Low-Speed Inching Sewing	This function allows the sewing speed to be set to extremely slow. This function is useful when it is necessary to sew carefully and with close attention to detail, such as when stitching a corner or when at the end of sewing, and it will improve the level of your work.
⑥ Lock Stitch	This function prevents stitches from coming apart at the end of sewing. In previous models, this was done with “reverse stitch,” but in the new series, it is possible to select between “reverse stitch” or “Lock Stitch.” “Lock Stitch” results in the stitch end being less visible than in reverse stitching.
⑦ Presser Foot Pivot Function	This function automatically raises the presser foot a few millimeters when the sewing machine stops. In previous models, the user had to do this manually, but now that the presser foot is raised automatically, the fabric can be shifted easily when sewing a corner or curve.
⑧ Setting of the Presser Foot Lifting After Thread Trimming	This function lifts the presser foot automatically after the thread is cut. In previous models, users had to do this manually, but now that the

	presser foot is raised automatically, the fabric can be quickly removed after finishing sewing.
⑨Faster	The straight sewing speed has been increased by 17% (from 900 stitches to 1,050 stitches per minute), enabling you to sew faster.

◆Release date

Sequentially from October 2015

◆Model name

HZL-DX7 Computerized Household Sewing Machine 287stitch patterns
 HZL-DX5 Computerized Household Sewing Machine 185 stitch patterns

◆Specifications

	HZL-DX7	HZL-DX5
Dimensions	445(W)X291(H)X210(D)mm	
Weight	10.3kg	
Maximum stitch speed	1,050sti/min	
Number of stitch patterns	287	185
Number of available fonts	4	3
LED Light	2	1
Change in the length/width of stitches	Dial system	Button system
Foot controller	Standard equipment	Standard equipment
Knee lifting lever	Standard equipment	Standard equipment
Wide table	Standard equipment	Optional