

List of main functions/specifications

	Name	Function explanation	DX7	DX5
Functions	Control system		Computer	
	Number of stitch patterns	Number of pre-programmed stitch patterns	287	185
	Number of available fonts	Number of alphabetic/numeric fonts	4	3
	Buttonhole	Buttonhole sewing system	Automatic (sensor system) with clamping plate	
	Direct stitch pattern selection	Single-button selection of frequently used stitch patterns	10 patterns	
	Start/stop button	Variable start/stop button color to indicate the readiness of the sewing machine	Green: Ready to start and/or while sewing Red: Not ready to start Orange: When the lock stitch button is pressed while the sewing machine is engaged in pattern sewing	
	Maximum stitch speed	Maximum number of vertical movements the needle can make per minute	1,050 sti/min	
	Auto thread trimming	Automatic simultaneous needle thread and bobbin thread cutting	X	
	Automatic needle threader	Automatic needle-threading	Automatic needle threader	
	Thread tension system	Needle/bobbin thread tension adjustment system	Automatic	
	Automatic lock stitch	Automatic reverse stitch/lock stitch at the start/end of sewing	Automatic lock stitch and thread trimming	
	Feed mechanism	Number of feed dogs and fabric feeding system	BOX feed mechanism	
	Presser foot pressure adjustment	Adjustable presser foot pressure	Stepless adjustment	
	Drop feed	Retractable feed dogs for free motion and button-stitching	X	
	Quick bobbin preparation	Start sewing by simply passing the thread through a guide, without needing to pull the bobbin thread	X	
	Bobbin thread winder	Bobbin thread winding system	Bobbin winder with independent motor	
	Light	Type and number of lights illuminating the work surface of the sewing machine	2 LED lights	1 LED light
	Straight stitch slide plate	Function to switch the needle hole to straight-line stitching	X	
	Float function	Function for sewing with slightly floating presser foot	X	
	Free arm	Removable auxiliary bed for easy sewing in hard to reach areas such as sleeves, hems and necklines	X	
	Change in the length/width of stitches	Adjustable stitch length/width	Dial system	Button system
	Number of needle position (straight stitch/other than straight stitch)	Number of needle positions for stitch patterns	37 / 3	
	Pattern (right and left) reverse	Right/left reversible patterns	X	
	Twin needle sewing	Parallel stitching with 2 mm needle width	X	
Adjustable starting / reverse stitch speed	Adjustable start/reverse/lock stitch speed	X		
Lock stitch	Create invisible lock stitches at the start/end of sewing	X		
Low-speed inching sewing	Long-press the needle up/down button for extremely low-speed stitching	X		
Presser foot pivot function	Function to automatically raise the presser foot when the needle is stopped in the lower position when stopping sewing	X		
Memory function	Memory capacity for character/pattern combinations and setting values	10 patterns		
Presser foot horizontality holder button	Press the black button on the standard presser foot to hold it in a horizontal position at the start of sewing thick fabrics	X		
Height of lifting of presser foot (1 step/2 steps)	Presser foot lifting range	Button system: 6 mm Lever system: 6 mm / 12 mm		
Standard accessories	Hard case	Case to protect the sewing machine from damage and dust	Hard case with accessory storage part	
	Knee lifting lever	Knee-operated lever for hands-free raising and lowering of presser foot	X	
	Wide table	Table to expand the work space of the sewing machine	X	Option
	Foot controller	Foot-controlled start, stop, and stitch speed	Included; with foot switch function	
Accessories			Standard presser foot (A)/Zipper presser foot (B)/Overcasting presser foot (C)/Blind stitch presser foot (D)/Buttonhole presser foot (E)/Manual buttonhole presser foot (I)/Walking foot (N)/Patchwork presser foot (P)/Quilt presser foot (Q)/Bobbin (4)/Needle set HA X 1 #11(1):#14(1):#16(1);for knit #11(1)/Twin needle/Quilt guide/Auxiliary spool pin/T-shape screwdriver/Ripper/Cleaning brush/Spool cap (large)/Spool cap (Middle)/Spool cap (Small)/Foot controller/Knee-lifting lever/Power cord/Hard case/Instruction manual/Operation support DVD *HXL-DX7 only Open toe presser foot (O)/Edge sewing presser foot (R)/Smooth presser foot (T)/Eyelet punch/Wide table	
Specifications	Dimensions	Width x Height x Depth of the sewing machine	445(W)x291(H)x210(D)mm	
	Dimensions with hard case	Width x Height x Depth of the sewing machine when the hard case is fitted	510(W)x305(H)x257(D)mm	
	Arm size	Width x Height of the work space to the right of the needle	8.0"x4.4" (203x112mm)	
	Weight	Weight of the sewing machine only	10.3kg(21.6lbs)	

Optional Accessories



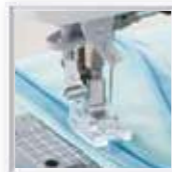
Stitch Area Magnifier

Creates 1.4 times magnification to the stitch area.  
Part No.40164074



Thread Stand

With the built in thread stand you can easily use and enjoy larger thread cones.  
Part No.40163897



Invisible Zipper Foot

For installation of concealed zipper.  
Part No.40080955



Button Attaching Presser Foot

For attaching buttons on garments.  
Part No.40080969



Rolled Hemming Presser Foot

For hemming stitch with rolled fabric (3mm).  
Part No.40080958



Quilt Presser Foot (open type)

For free motion sewing. (Front part is open for better visibility).  
Part No.40080949

**JUKI**

JUKI CORPORATION

2-11-1, TSURUMAKI, TAMA-SHI, TOKYO  
206-8551, JAPAN  
<http://www.juki.co.jp>

**JUKI ECO PRODUCTS** This is an eco-friendly product which complies JUKI ECO PRODUCTS standards for protecting the environment.

●The sewing machine complies with the "JUKI Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI PRODUCTS, refer to:  
[http://www.juki.co.jp/eco\\_e/index.html](http://www.juki.co.jp/eco_e/index.html)

\*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.

JUKI CORPORATION holds the rights to change technical specifications without prior notice. 1509 (U)

HZL-DX7 DX5

**JUKI**

Achieving Perfection Stitch by Stitch  
Juki High Performance Sewing Machines



# Sewing Machines that meet your needs to achieve perfection.



**Joining different types of materials**  
Join a variety of fabrics effortlessly and add trims with ease.



**Accessory cases**  
Add decorative stitches while using a variety of specialty threads.



**Lace-patterned sampler**  
Sew Decorative patterns in parallel to form new stitch designs.



**Emblem pouch**  
Create a one-point floral stitch surrounded by decorative patterns.

Enjoy the satisfaction of creating your own design while using high quality finishes.

Get the most out of your sewing experience with the New JUKI HZL-DX series and turn your creations into masterpieces.



**HZL-DX7**



**HZL-DX5**



Operation Support  
DVD Included

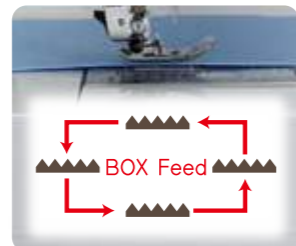
# Most Reliable and Dependable

## Box Feed - Juki Industrial Sewing Machine Technology

The Juki industrial "BOX Feed" system has been brought to the home sewing machine. Our BOX Feed allows you to create perfect high-quality stitches on all types of fabrics.



**Thick denim folded into three layers for a flat fell seam**  
Evenly sews thick fabrics effortlessly.



The BOX Feed system stays in contact with your fabrics longer for a consistent, reliable seam every time.

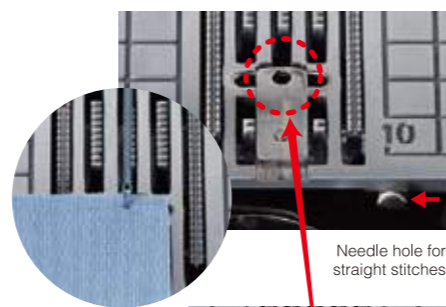


**Stitching thin fabrics**  
No fabric shrinkage even sewing on light weight cotton.

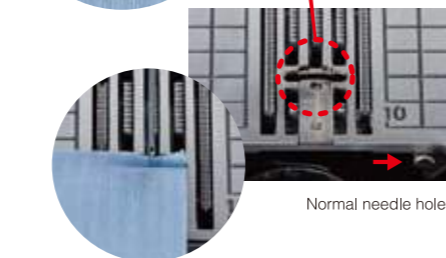


**Stitching towel fabrics**  
Evenly feeds hard-to-sew high pile fabrics.

## Straight Stitch Slide Plate **NEW!**



Needle hole for straight stitches



Normal needle hole

Simply slide the front lever to switch to a single needle hole! Sew the lightest fabrics with perfect needle permeation. The single needle plate will not allow fabrics to be pushed into the needle hole. Free motion stitch with precision and perfection. Sew with confidence, when the single needle hole plate is set, only the straight stitch patterns can be selected.

# Customize Your Juki to Suit Your Needs

## Customize Your Machine with even more New Functions!



### Easy-to-use Quick Select Buttons

- Start/stop
- Reverse stitch
- Lock stitch
- Thread trimming
- Needle up/down
- Presser foot auto lift

### Foot Switch Function



**NEW!**  
Allowing for greater versatility, Juki now offers assigned foot control options. With the ability to assign function to the heel side of the foot controller you can now lift the presser foot, trim threads, reverse stitch or single stitch by pressing on the heel side of the foot controller. Also allowing for no special settings you have complete control to customize your machine to best fit you.

### Presser Foot Pivot Function

When you stop sewing, the needle stops in the down position and presser foot automatically lifts to allow for fabric movement. Sew corners or pivot with ease, when you resume sewing the presser foot automatically lowers for continuous smooth sewing.



**NEW!**

\*This function can also be switched off.

### Setting of the Presser Foot Lifting After Thread Trimming

Because the presser foot is automatically lifted after automatic thread trimming, you can quickly remove fabrics.

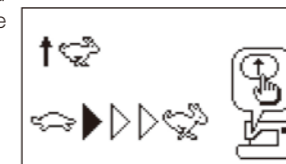


**NEW!**

\*This function can also be switched off.

### Adjustable Starting / Reverse Stitch Speed

You can adjust the starting and reverse stitch speed between three steps of fast, normal, and slow.



**NEW!**

**Check the video reference for convenient assistance!**  
With the combination of assured automatic operation and fine manual control, you can enjoy ideal natural operation.

- Foot Switch Function
- Presser Foot Pivot Function
- Hassle-Free Operation

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

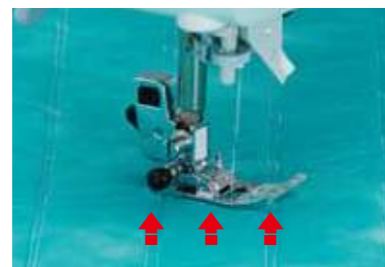


## Float Function Prevents Uneven Seams **NEW!**

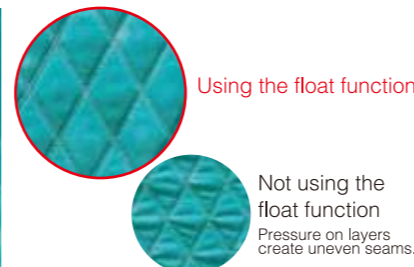
By pressing the float button, you can sew with the presser foot slightly raised. By raising the presser foot to float you can sew fabrics without pushing layers or creating uneven seams.



The height of the presser foot can be set in increments of 0.1 mm, allowing delicate adjustment according to the materials.



You can sew with the presser foot slightly floated.



Using the float function

Not using the float function

Pressure on layers create uneven seams.

\* The standard presser foot is used in both cases.

## Easily Create and Enjoy Beautiful Buttonholes with Juki's Combination of Industrial Background and Modern Technology

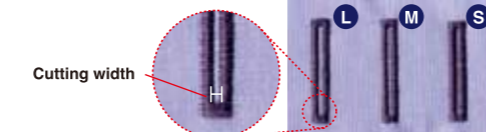
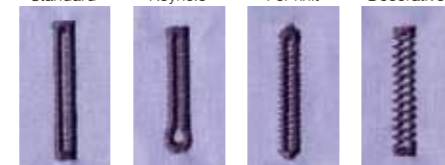
Use the buttonhole sensor system for optimal feed on all types of fabric. You will love the one step buttonhole as it measures and evenly sews on both the right and left sides. Automatically works in optimum order for a perfectly finished buttonhole.



The buttonhole sewing presser foot contains a clamping plate, so you can confidently feed fabrics by holding them between the clamping plate and the presser foot.

©16 types of buttonholes are available for your needs

Standard Keyhole For knit Decorative



Cutting width

Cutting width adjustment of the buttonhole

Now it is possible to adjust the cutting width in 3 steps.

## Create and Design with Precision and Perfection

### Lock Stitch

**NEW!**

For the lock stitch at the start and the end of sewing, you can choose two kinds of "Reverse stitch" and "Lock stitch". If you press the lock stitch button in the middle of sewing a pattern, the machine stops after sewing one cycle of the pattern.



Reverse stitch Lock stitch

### Low-Speed Inching Sewing

**NEW!**

By pressing and holding the needle up/down button, you can sew slowly. Sew corners, stops and starts with precision.



### Knee-Lifting Lever

Presser foot can be raised and lowered by the knee-lifting lever. Presser foot lift is up to 0.5" (12mm) when the lever is used. When the foot is raised to the maximum height, you can also switch it back from automatic operation (button) to manual operation (lever).



### Speedy Straight Sewing **Speed-up**

With a maximum straight sewing speed of 1,050 stitches/min, you can sew fast.

## Quick Preparation Makes Sewing a Breeze

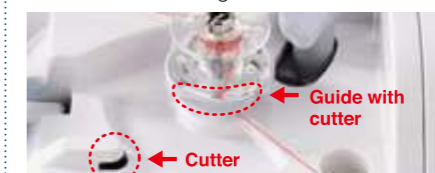
### Automatic Needle Threader

Simply place the thread in the guide and lower the lever. Easily and quickly thread a needle with one hand.



### Bobbin Winder with Independent Motor

To set up the bobbin for winding, simply wind some thread around the bobbin and pass it through the guide. You can wind the bobbin thread everytime, and also use a cutter after winding.



Guide with cutter

Cutter

### Quick Bobbin Preparation

The bobbin preparation is easy. Just follow the guide and it is not necessary to pull up the bobbin thread.





# Enjoy the Freedom to Create and Design with Ease and Satisfaction



Elongation Pattern

Change the overall length without changing the sewing density of the pattern.



One-Point Patterns

The decorative patterns can be sewn as one point patterns. It is also lovely to create an original tag by combining these patterns with the character stitches.



Character Stitch

The machine includes four (three for DX5) alphabetic/numeric fonts. Up to ten often-used patterns such as names and initials can be saved in the memory.



Stitch Adjustment Dial (DX7 only)

Use the easy-to-operate dial to adjust the width and length of the stitch. The dial also lets you make slight adjustments while sewing zigzag stitches.

Free Motion

Flip the switch and drop your feed dogs. Enjoy both straight stitch and specialized zig zag for free motion. Adjust the presser foot height for easy movement. Enjoy the Freedom of Free Motion.



Large Sewing Space

Enjoy extra space and comfort by adding the accessory table while sewing or quilting.



Direct Stitch Pattern Selection

Often-used sewing patterns such as straight lines, overcast stitches, and zigzag patterns can be quickly selected via direct buttons. You can also adjust the sensitivity of the touch panel.



※DX5



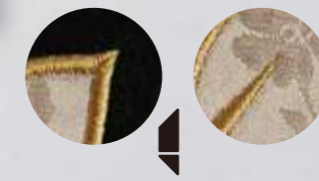
Lace Like Patterns

Sewing several patterns in parallel creates lovely lace-like stitches. You can enjoy the combination of patterns that give the image of dedicated lace braid.



Corner Sewing of Applique

The stitch width of the needle can be set to automatically and gradually change to achieve a stitch that gives a beautiful finish even to the corner of an applique or the start /end of a line of sewing. By adjusting the width and length, you can also control the angles of your design.



## Stitch Patterns (H2L-DX7)

	1 2 3 4 5 6 7 8 9 0	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	ABC abc @!&' 1 2 3 4 5 ABC abc @!&' 1 2 3 4 5
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