

List of main functions / specifications

Functions	Name	HZL-UX8
Control System		Computer
Number of stitch patterns		368
Number of available fonts		4
Buttonhole		Automatic (sensor system) with clamping plate
Start / stop button		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		1,050sti / min
Auto thread trimming		Yes
Automatic needle threader		Automatic needle threader
Thread tension system		Automatic
Automatic lock stitch		Automatic lock stitch and thread trimming
Feed mechanism		Box Feed mechanism
JUKI Smart Feed (dual feed function)		Yes
Presser foot pressure adjustment		Stepless adjustment (digital)
Drop feed		Yes
Easy bobbin winding		Yes
Bobbin thread winder		Bobbin winder with independent motor
Quick bobbin preparation		Yes
Bobbin thread counter		Yes
Bobbin thread run-out sensor		Yes
Light		6 LED lights
Function to straight-line stitching		straight throat plate, straight feed dogs and straight presser foot
Micro-lifter		Presser foot pressure settings by dial
Free arm		Yes
Change in the length/wide of stitches		Dial system / LCD numerical display Stitch width: Max. 7mm Stitch length: Max. 5mm
Number of needle position (straight stitch/other than straight stitch)		37 / According to pattern
Pattern reverse		Up / Down and left / right
Twin needle sewing		Yes (Twin needle is option)
Elongation Pattern		Yes
Adjustable starting / reverse stitch speed		Yes
Needle up/down button		Yes
Low-speed inching sewing		Yes
Needle stop position switching		Yes
Presser foot pivot function		Yes
Save/call of patterns		10 patterns
Horizontal presser foot holder button		Yes
Height of lifting of presser foot (1 step / 2 steps)		Button system: 6 · 8 · 10mm / 12mm Lever system: 6mm / 12mm Knee-lifting Lever system: 6 · 8 · 10mm / 12mm
Lock mode		Yes
Operation guide		Displayed as animation and illustrations and text
Standard accessories		
Sewing machine cover		Soft cover with accessory storage
Auxiliary bed		Yes
Knee-lifting lever		Yes
Wide table		Yes
Foot controller		Yes (with separate foot switch)
Accessory box		Yes
Accessories		Standard presser foot (A) / Straight presser foot (S) / Zipper presser foot (B) / Overcasting presser foot (C) / Blind stitch presser foot (D) / Buttonhole presser foot (E) / Manual buttonhole presser foot (I) / Open toe presser foot (O) / Patchwork presser foot (P) / 7mm guide foot (7) / Quilt presser foot (for the ruler) (Q) / Edge Sewing presser foot (R) / Straight throat plate / Straight feed dog / Bobbin (4) / Needle set HA X 1 # 11 (1); # 14 (1); # 16 (1); for knit # 11 (1) / 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 / Wide table / Sewing machine cover / Quick Reference Guide / Accessory box
Specifications		
Dimensions		602(W)×310(H)×264(D)mm
Arm size		305×120mm
Weight		14.9kg

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JUKI CENTRAL EUROPE Sp. z o.o. ul. Polezki 21, 02-822 Warsaw, Poland

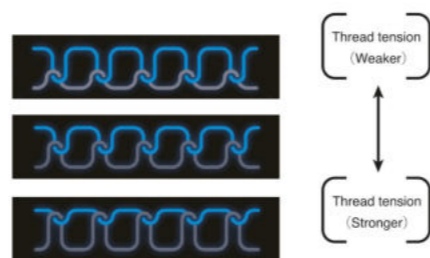
Tel.: +48 22 545 04 00 / Fax: +48 22 545 04 11

www.jukieurope.com / www.facebook.com/JukiSewlt / e-mail: juki@juki.pl



Visualization of adjustment values

Changes in adjustments can be visualized with animations. Adjust the thread tension by sliding your finger over the scale in the touch panel.



The animation changes according to the adjustment value.

User-focused operability

7" color touch panel can be operated like a smartphone

Just like on a smartphone or tablet, intuitively select and edit patterns, change various settings, and view operation videos. With only the most important and frequently used operations available, the layout and user friendliness of icons, etc., are revolutionary.

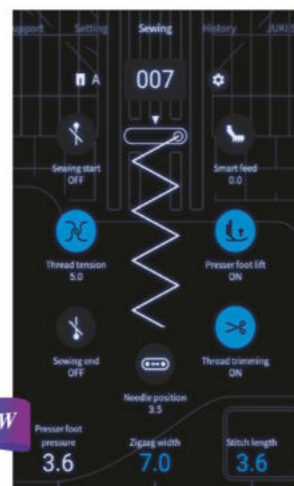


Kirei



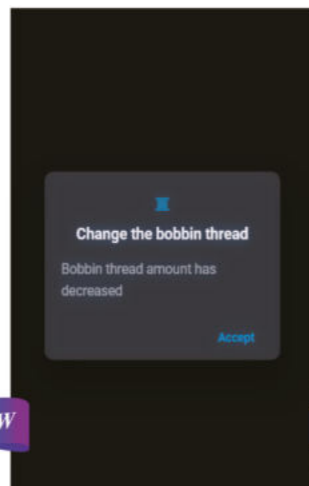
Adjust the presser foot pressure with the easily accessible dial

In addition to the popular stitch width and length adjustments, easily adjust the presser foot pressure with a dial below the touch panel.



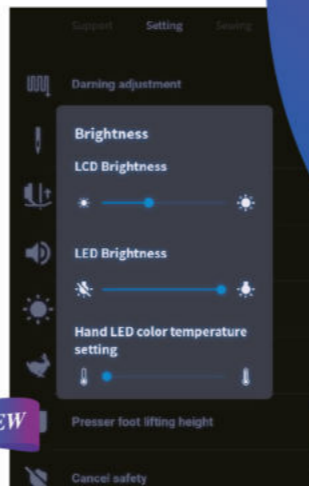
Store recall stitch patterns

The last 10 stitches are stored in the history. The settings that differ from the defaults are highlighted in blue.



Notification before bobbin thread runs out

An optical sensor will notify you when the bobbin thread reaches a certain amount. Sew with confidence without worrying about the remaining amount of bobbin thread.



Light control function changes the color temperature of the light

Adjust the color temperature of the bulb between daylight and soft white. This eliminates visibility difficulties with certain fabric and thread color combinations.



Have your favorite accessories always at hand

The auxiliary bed with accessory storage is the first among sewing machines with a 12" workspace. Keep your most often used accessories in their place and at your fingertips.



Easily switch to straight stitch sewing conditions

Not only prevent the fabric from being pushed into the needle hole at the start of sewing, but realize operability that was only possible with a straight stitch sewing machine, such as sewing edges and sharp curves.

You can easily change the presser foot, feed dog and throat plate to straight stitch versions. Even with a narrow presser foot, the feed dog for straight stitches firmly feeds the fabric to provide smooth handling while sewing edges and curves.

Make sewing more pleasant



Various presser foot lifting functions

Using the presser foot pressure dial, you can raise the presser foot slightly to prevent uneven feeding and achieve a beautiful finish when sewing quilts, velvet, and other fabrics.



When micro-lifter function is used



When micro-lifter function is not used



JUKI Smart Feed (built-in dual feed unit)

Using JUKI Smart Feed allows you to reduce uneven feeding and stretched stitching of thin fabric.

Feeding can be stabilized simply by lowering the unit.

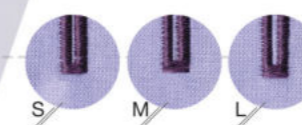


Beautiful buttonholes surpassing the quality of home sewing machines

Buttonhole sewing with clamping plate and sensor

This provides reliable feeding, even on thick fabrics and seams, and automatically corrects the left and right seam densities. Adjustable cutting width for buttonholes

Since the cutting width can be changed, you can sew a buttonhole that matches not only the button size but also the button thickness.

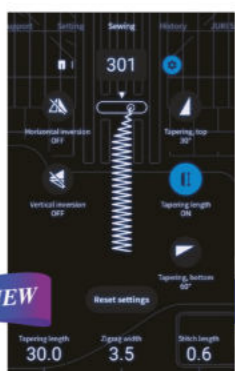


Enjoy more variations and applications with tapering

Increased ranges of the angle and direction settings have expanded the possibilities for sewing tapering.



You can select the angle and direction for the beginning and end of tapering.



You can set a stitch length in advance or store the length of the stitches that were sewn.



By using the memory and inversion functions, star-shaped appliques can be beautifully finished.

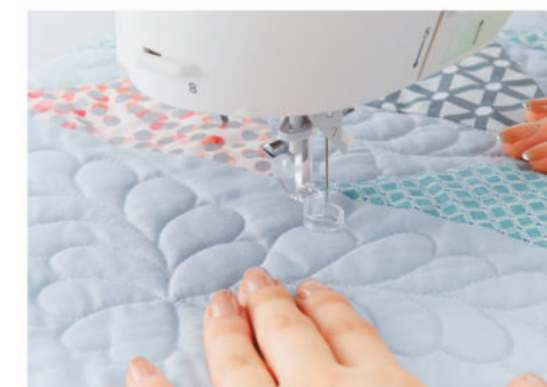


Smooth and comfortable free-motion sewing

Transparent quilt presser foot makes the needle visible.

Since the feed dog can be lowered with the push of a button, you can easily set up the machine for free-motion sewing.

Use the included quilt presser foot for free-motion quilting with a ruler (ruler work).* The ruler is an optional accessory.



NEW



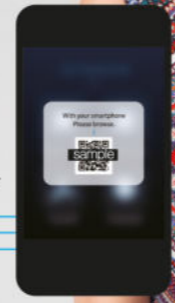
Automatic lowering of feed dog



Pivot function

More convenience with 7" LCD and animations!

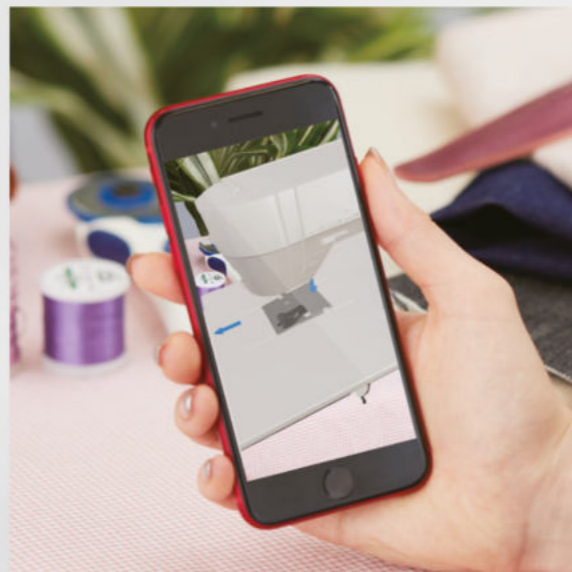
Expanded custom sewing



You can view detailed operating procedures on the sewing machine or with instructional videos on a smartphone

You can view an instructional video on your smartphone by scanning the QR code of the operating procedure that you want to view.

Select the title of the operating procedure that you want to view and follow the step-by-step instructions show in animated video.



Easily combine and recall patterns



Smartphone-like touch panel operations make it very easy to combine one-point patterns and characters. You can also recall (up to 10) previously created patterns after viewing them on the screen.



Create multiple variations from a single pattern, such as combining vertical and horizontal inversions.

368 stitching patterns



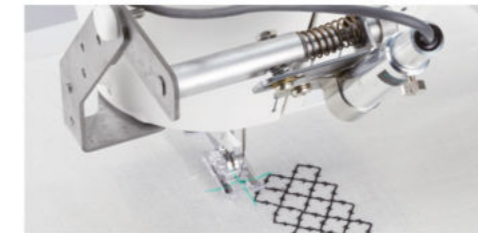
Optional accessories

More fun with optional items!
Easy to use with included accessories!

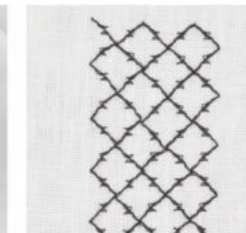


Easily share images and videos you are sewing to social media
*Please purchase a commercially available borescope camera.

Easy positioning with the cross LED pointer



With the LED pointer, you can start sewing without lowering the needle to check the sewing start position. You can also attach a borescope camera instead of the LED pointer.



Expand your creativity with the LED pointer as a guide when aligning rows of patterns for sewing.



The mounting base allows you to attach the LED pointer, scope, and magnifying lens attachment to the sewing machine.

Thick thread decoration



Dedicated hook for thick thread decoration. It is used when decorative sewing is performed with bobbin thread using thick thread or ribbon. Wrap the thread you want to decorate around the bobbin and draw a pattern with pattern stitching or free motion.



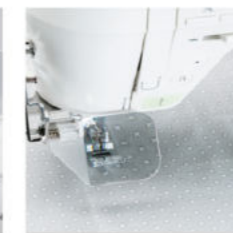
Enjoy more three-dimensional decorations with thick threads or ribbons.



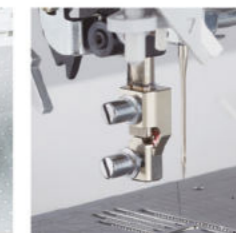
Other optional accessories



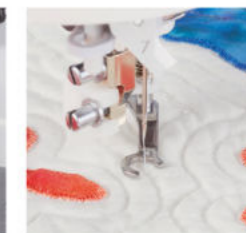
Thread stand (for two spools)
Part No. 40243194



Magnifier (Flip-up type)
Part No. 40247079



Adapter shank
Part No. 40207383



Quilting presser foot (open type)
Part No. 40224355



Smooth presser foot (for JSF)
Part No. 40248701

Included accessories



Auxiliary box
Store all accessories such as presser feet and bobbins.



Electric knee lifting lever.
This highly responsive lever allows the presser foot to be moved up and down with very little force and without taking your hands off the fabric.



Foot controller
The foot switch can be attached to either the left or right side of the pedal. Any one of seven switch operations can be assigned to the foot switch.