List of main functions/specifications

| | | HZL-NX7 |
|-------------------------|--|--|
| Functions | Control System | Computer |
| | Number of stitch patterns | 351 |
| | 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 look stitch button is pressed while the sewing machine is engaged in pattern sewing. |
| | Maximum stitch speed | 1,050sti/min |
| | Auto thread trimming | ✓ |
| | Automatic needle threader | ✓ |
| | Thread tension system | Automatic |
| | Automatic lock stitch | Automatic lock stitch and thread trimming |
| | Feed mechanism | Box Feed mechanism |
| | Dual feed function | ✓ |
| | Presser foot pressure adjustment | Stepless adjustment (digital) |
| | Drop feed | ✓ |
| | Easy bobbin winding | ✓ |
| | Bobbin thread winder | Bobbin winder with independent motor |
| | Quick bobbin preparation | ✓ |
| | Bobbin thread counter | ✓ |
| | Light | 6 LED lights |
| | Function to straight-line stitching | Straight stitch throat plate, straight stitch feed dogs and straight stitch presser foot |
| | Micro-lifter | Presser foot pressure settings by icons |
| | Free arm | ✓ |
| | Change in the length/wide of stitches | Dial system/LCD numerical display Stitch width: Max. 7 mm Stitch length: Max. 5 mm |
| | Number of needle position (straight stitch/other than straight stitch) | 37 / According to pattern |
| | | |
| | Pattern(right and left)reverse | Up/down and left/right |
| | Pattern(right and left)reverse Twin needle sewing | Up/down and left/right O optional twin needle |
| | | |
| | Twin needle sewing | ° • Optional twin needle |
| | Twin needle sewing Elongation Pattern | ° * Optional twin needle |
| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed | ° * Optional twin needle ✓ ✓ |
| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button | ° * Optional twin needle ✓ ✓ |
| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing | ° * Optional twin needle ✓ ✓ ✓ |
| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching | Optional twin needle V V V V |
| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching Presser Foot Pivot Function | Optional twin needle V V V V V V V V V V V V V |
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| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching Presser Foot Pivot Function Save/call of patterns Presser foot horizontality holder button Height of lifting of presser foot (1 step/2 steps) | O * Optional twin needle V V V V 10 patterns V Button system: 6 · 8 · 10mm Lever system: 6 · 8 · 10mm/12mm Knee-lifting Lever system: 6 · 8 · 10mm/12mm |
| Standard accessories | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching Presser Foot Pivot Function Save/call of patterns Presser foot horizontality holder button Height of lifting of presser foot (1 step/2 steps) Lock mode | Orbitional twin needle V V V V 10 patterns V Button system: 6 · 8 · 10mm Lever system: 6 · 8 · 10mm/12mm Knee-lifting Lever system: 6 · 8 · 10mm/12mm V |
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| | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching Presser Foot Pivot Function Save/call of patterns Presser foot horizontality holder button Height of lifting of presser foot (1 step/2 steps) Lock mode Guide Soft case Knee lifting lever Wide table Foot Controller Accessory case | Optional twin needle V V In patterns In patterns Button system: 6 · 8 · 10mm Lever system: 6 · 8 · 10mm Lever system: 6 · 8 · 10mm/12mm Knee-lifting Lever system: 6 · 8 · 10mm/12mm Compared the system: 6 · 8 · 10mm/12mm Displayed as illustrations and text V (with accessory storage) V (electronic knee lifting control mechanism) V Standard presser foot (A)/Straight stitch presser foot (B)/ Zipper presser foot (B)/ Overcasting presser foot (B)/ Standard presser foot (B)/ Overcasting presser foot (B)/ O |
| accessories | Twin needle sewing Elongation Pattern Adjustable Starting / Reverse Stitch Speed Needle up/down button Low-speed inching sewing Needle stop position switching Presser Foot Pivot Function Save/call of patterns Presser foot horizontality holder button Height of lifting of presser foot (1 step/2 steps) Lock mode Guide Soft case Knee lifting lever Wide table Foot Controller Accessory case Accessories | Optional twin needle |



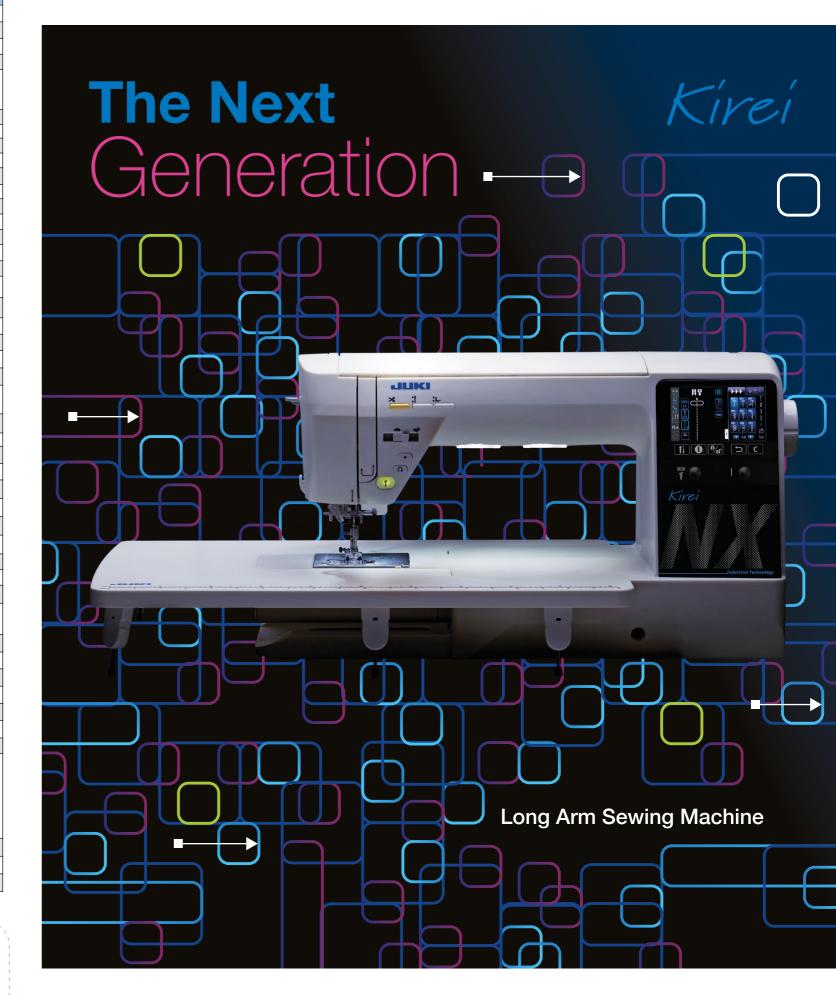
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Wide sewing area, touch screen interface and a multitude of other functions.

The HZL-NX7 is made for professionals who need a reliable, high quality machine.



Dual Led Lighting to illuminate the large workspace with an addition of 2 lights over the needle for extra light where you focus.

Adjustable Lighting for any color fabric. Need more light on dark fabrics?

Less light on light fabrics?

Set the lighting to best fit your daily sewing.



Color Touch Panel



Check settings and sewing conditions numerically and graphically. The various settings can be specified intuitively.

JUKI Smart Feed



Engage the JUKI Smart Feed dual feed function to move the top layer of your fabric in sync with the lower layer. Perfect for Points, precision and quilt layers. Adjust the feed amount in 0.2 mm steps for beautiful stitching without worried of shifting layered fabrics.

Electronic knee lifting control mechanism



Raise the presser foot with a light

Choosing a specific type of pattern just became easier.

Thread tension setting optimized for the pattern



The thread tension most suitable for the pattern and stitch length can be set. Sew beautiful seams without shrinkage even when sewing fine or dense stitching.

Electronic feed dog control

Beauty and ease of use of a straight stitch sewing-machine





The straight stitch throat plate, feed dogs and presser foot can be replaced in one easy step. Curves and single lap stiching cleanly sewn from the begining of the seam.

Guide



From touch panel, view instructions for main machine operations. Specify basis settings without even looking at the instruction manual



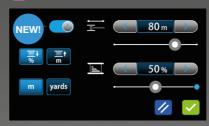
NX7

Raise and lower the feed dogs from the touch panel. When the presser foot is raised, the feed dogs is lowered. Fabric can be smoothly removed without damage. In addition to allowing switching to free-motion sewing without removing the table.

to anowing Swi



Bobbin thread counter



The amount of bobbin thread used is counted based on the stich length and number of stiches sewn. Running out of bobbin thread can be prevented since you will be warned when 20% of thread remains.

Throat plate with guide



An angle scale is provided in addition to a fine guide scale. Sewing at an accurate position from the fabric edge as well as piecing are both made easier.

Equipped with new functions to bring sewing to the **next level.**



Continuing JUKI's characteristic commitment to high performance and basic functions.

JUKI's box feed industrial sewing machine technology

The box feed technology, utilized in industrial sewing machines, reliably feeds all types of fabric.It also creates perfectly straight stitching with a uniform pitch.







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



351 built-in stitch patterns

Combining, vertical/horizontal flipping, elongating, repeated sewing ... Various editing functions provide infinite possibilities for expression!

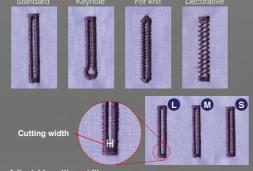
Easily sew beautiful buttonholes surpassing the quality of other home sewing machines.

The fabric and seam conditions are constantly monitored by JUKI's original buttonhole sensor system to provide optimum feeding. Buttonholes are beautifully finished in the most suitable sewing order to ensure equal stitching densities of the





20 types of buttonholes available for any use



Stitch adjustment/needle position dials



Free-motion sewing



Lower the feed dogs with the touch of a button. For smooth and effortless free-motion





Optional Accessories

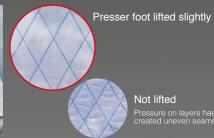


Stitch Area Magnifier

Thread Stand

Micro-lifter Prevents Uneven Seams





Compact storage for a wide variety of accessories





All accessories can be stored in the accessory box and are immediately available when needed.

The instruction manual, foot controller, wide table and accessory box can also be stored on the machine's cover to be taken along with the machine.





The 12-inch (30,48 cm) arm provides unsurpassed workability, even when handling large projects.

