

List of main functions / specifications

Functions	Name	DX-4500QVP
	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	No
	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/width 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, 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) / 1/4"guide foot (1/4) / Quilt presser foot (for the ruler) (Q) / Edge Sewing presser foot (R) / Rolled hemming presser foot / Zigzag free-motion quilting set (Quilt presser foot (zigzag type) / Presser foot holder setscrew / Adapter shank / Needle setscrew) / Invisible zipper foot / Smooth presser foot / Presser foot with guide / Applique presser foot / Pearl attaching presser foot / 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	23.7"(W)×12.0"(H)×10.4"(D)
	Arm size	12.0"(W)×4.7"(H) (305(W)×120(H)mm)
	Weight	32.8lbs

DX-4500QVP



Feel Comfort and Power
Professional Quality Quilting
and Sewing Machine

CREATE WITH CONFIDENCE. SEW WITH PASSION.

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

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

ECO JUKI ECO PRODUCTS

● 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.

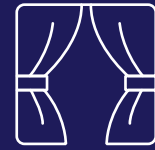
For details of JUKI PRODUCTS, refer to:
https://www.juki.co.jp/eco_e/index.html

*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. 2511 (F/IN)

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DX-4500QVP
Hayate means "swift wind" in Japanese
Hayate

User Focused Interface



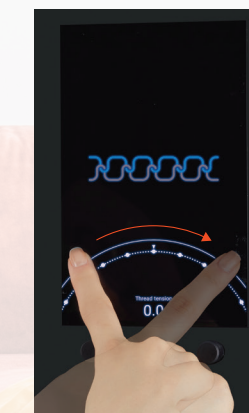
7" Color touch screen like your smartphone

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.

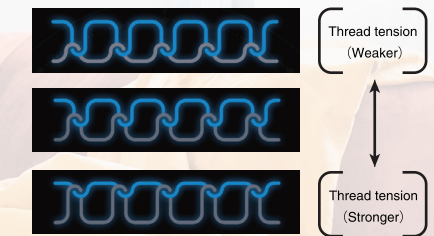
Visualization of adjustment values

NEW

Changes in adjustments can be visualized with animations.



Adjust the thread tension by sliding your finger over the scale in the touch panel.

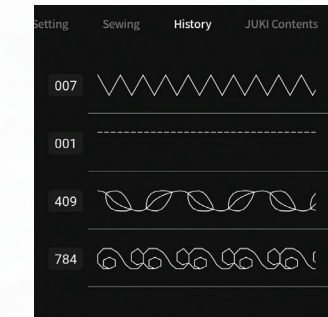


The animation changes according to the adjustment value.

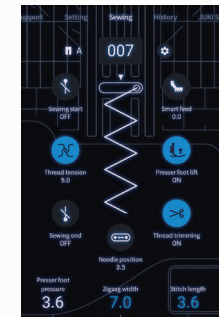
Store recall stitch patterns

NEW

The last 10 stitches are stored in the history.



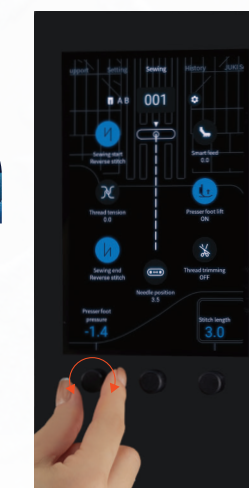
View illustrations of stitch patterns in the history to easily identify and select them with a single touch.



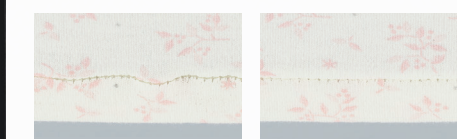
The settings that differ from the defaults are highlighted in blue.

Adjust the presser foot pressure with the easily accessible dial

NEW



In addition to the popular stitch width and length adjustments, easily adjust the presser foot pressure with a dial. Sew on even the most difficult of stretchy or bulky fabrics with ease. Being able to change the presser foot pressure allows you to:



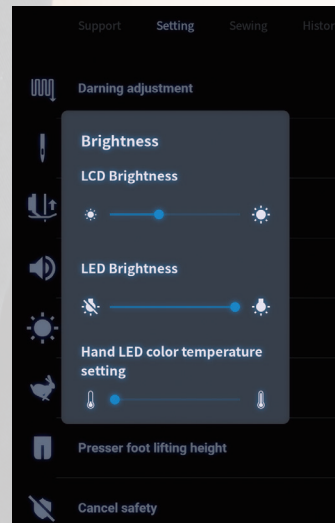
Before adjustment After adjustment

Sew fabrics like knit, fleece, neatly and more without stretching by adjusting the presser foot pressure.

はやて
DX-4500QVP Hayate

Control the color (temperature) and brightness of your lighting

NEW



Daylight

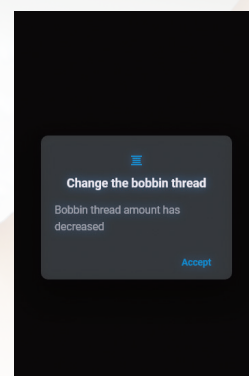


Soft white

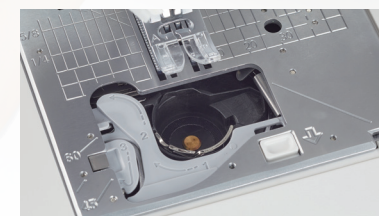
Adjust the color temperature of the bulb between daylight and soft white. This eliminates visibility difficulties with certain fabric and thread color combinations.

Onscreen notification when your bobbin thread runs low

NEW



Sew with confidence without worrying about the remaining amount of bobbin thread.



Have your favorite accessories always at hand

NEW



The auxiliary bed with dedicated 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.

Make sewing more pleasant



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.

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.



Straight throat plate

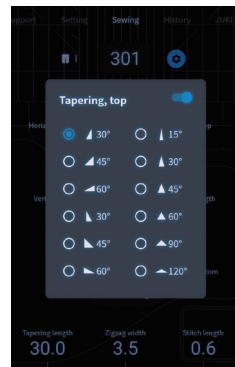


Straight feed dog

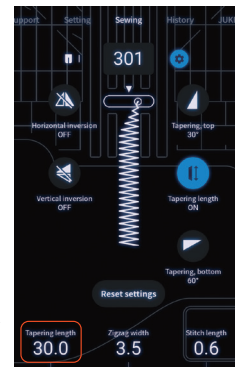
Enjoy more variations and applications with tapering

NEW

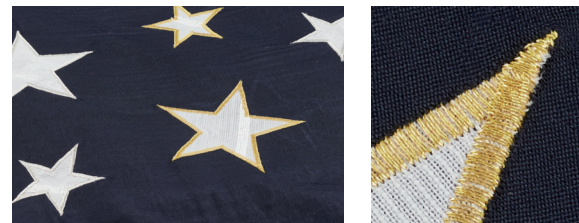
Increased ranges of the angle and direction settings have expanded the possibilities for sewing tapering.



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

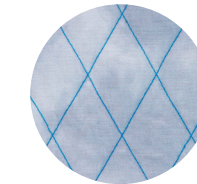
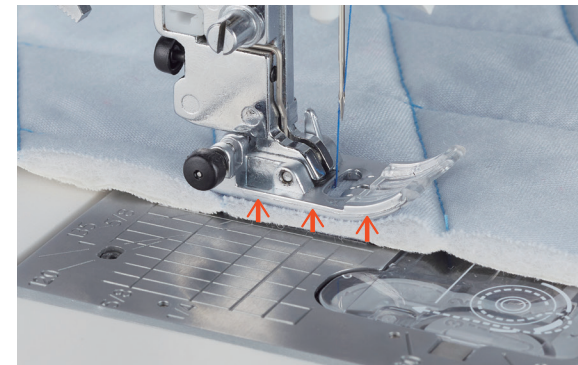


You can set a stitch length in advance or store the length of the stitches that were sewn.

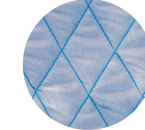


By using the memory and inversion functions, star-shaped appliques can be beautifully finished.

Various presser foot lifting functions



When micro-lifter function is used



When micro-lifter function is not used

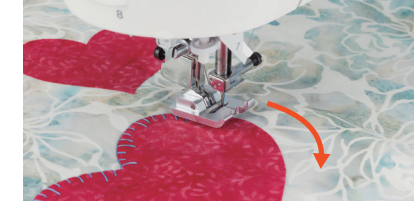
Using the presser foot pressure dial, you can raise the presser foot slightly to prevent uneven feeding and achieve a beautiful finish when sewing quilts, velvet, and other fabrics.

Automatic lowering of feed dog



The feed dog lowers automatically when the presser foot is raised to the extra lift position with the knee lifting lever. This prevents the fabric from getting caught on the feed dog and allows the fabric to be taken in and out smoothly.

Pivot function



This allows you to easily change the sewing direction while leaving both hands on the fabric, for example, when sewing corners of appliques. (function to automatically raise the presser foot when sewing is stopped with the needle in the lower position)

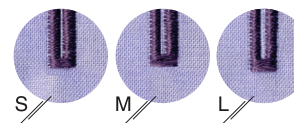
Beautiful buttonholes surpassing the quality of home sewing machines



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.

Smooth and comfortable free-motion sewing



Transparent quilt presser foot makes the needle visible.



NEW



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

Zigzag free-motion quilting set
With these, you can enjoy free motion quilting of zigzag sewing.

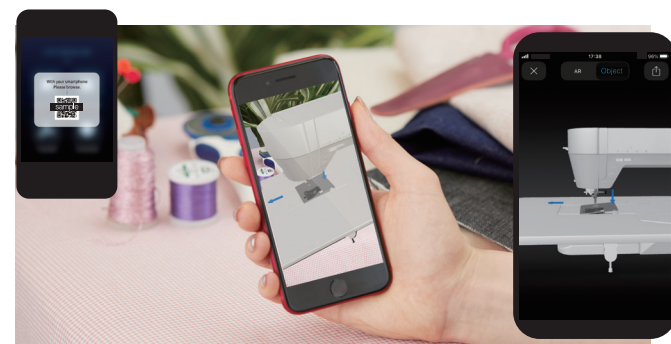
Use the included quilt presser foot for free-motion quilting with a ruler (ruler work).* The ruler is an optional accessory.

Expanded custom sewing

More convenience with 7" LCD and animations!



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.

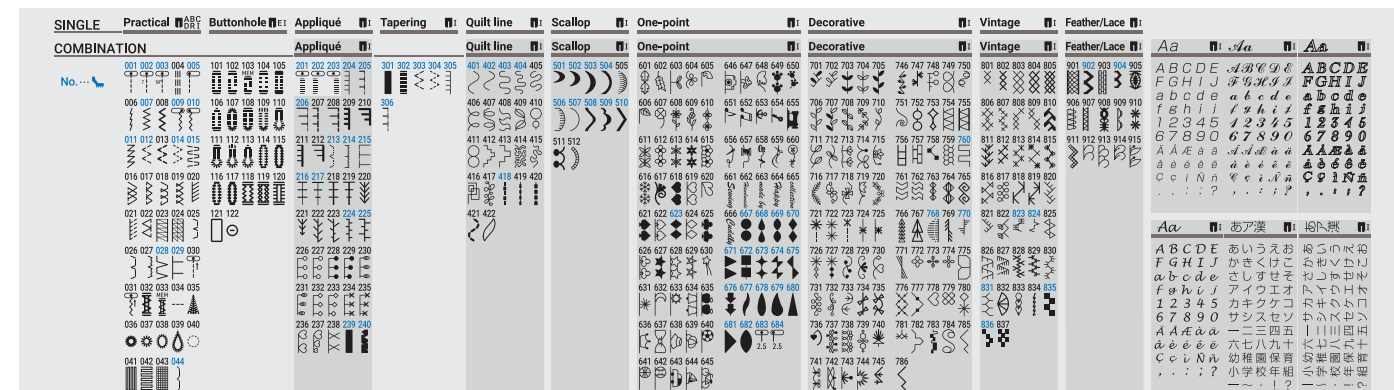
Easily combine and recall patterns

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.

Stitch Patterns (368)

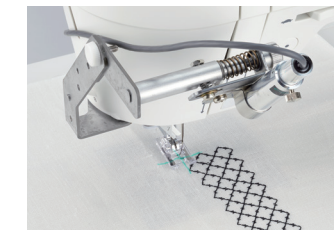


More fun with optional items! Easy to use with included accessories!

Optional accessories

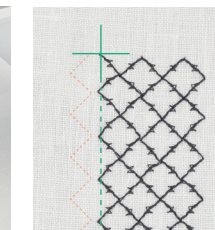
Easy positioning at the beginning of sewing with the cross LED pointer

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.

Part No.40247205



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



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

Mounting base



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

Part No.40247204

Thick thread decoration



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



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.

Part No.40247203

Other optional accessories



Thread stand (for two spools)

Part No.40245194

Put two large spools.



Magnifier (Flip-up type)

Part No.40247079

Use the mounting base. (Part No.40247204)

Use as a magnifying glass to enlarge the needle area. When not in use, you can move it out of the way.



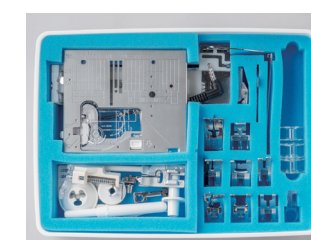
Quilting presser foot (open type)

Part No.40224355

Use the adapter shank.

Included accessories

Auxiliary box



Store the 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 (with independent foot switch functions)



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.

Built with you in mind