

# L1D (with Automatic Thread Trimmer)

Direct-drive, High-speed, 1-needle, Lockstitch Machine with Digital Feed Control

*Digital feed control motor is installed with direct-drive servomotor.*



## Operation panel and control box are integrated with the machine head

The sewing machine has been integrated with the operation panel and the control box for ease of use. All of the L1D series adopt the direct drive system. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved thereby demonstrating improved responsiveness.



USB port

### • Direct-drive type

Since the sewing machine has no V-belt, the operator needs neither to clean up shavings from the V-belt, nor adjust the V-belt tension.

### • USB port

The L1D series is equipped as standard with a USB port that can be used to charge smartphones, etc.

### • Voice guidance for assisting the operator

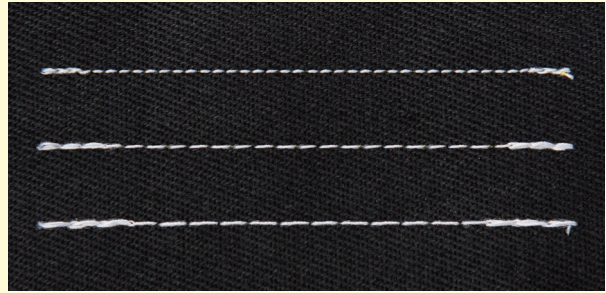
This sewing machine is provided as standard with the voice guidance.



Speaker

## Sewing mechanism that demonstrates outstanding responsiveness to materials to be sewn.

By thoroughly in modifying the sewing mechanisms, the machine flexibly responds to various kinds of materials and produced beautiful seams of consistent quality by digital controlled feed system.



## LED hand light

Illuminance of the LED hand light is adjustable in five levels. It can be adjusted to the illuminance to help the operator to easily carry out work around the needle, thereby helping increase work efficiency.

## SPECIFICATIONS

Model name	L1D-M	L1D-H
Application	Medium-weight	Heavy-weight
Max. sewing speed	5,000sti/min*	3,500sti/min*
Max. stitch length	5mm	
Lift of the presser foot	By hand: 5.0mm / By knee: 13mm	
Needle	DB×1 (#14) #11-#18	DP×5 (#21) #16-#21
Nipper	provided	
Automatic foot lifter	provided	
Lubrication	Automatic	
Lubricating oil	JUKI MACHINE OIL 7 (equivalent to ISO VG7)	
Voice guidance	with voice guide	
Power consumption	940VA (Main motor output 550W)	

\* sti/min is the abbreviation for "stitches per minute"

## WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

### Machine head & Control box

**L 1 D -**

Application	Code	Power supply	Code
Medium-weight	<b>M</b>	Single-phase 200-240V	<b>A</b>
Heavy-weight	<b>H</b>	Single-phase 110V	<b>L</b>

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\* Specifications and appearance are subject to change without prior notice for improvement.  
\* Read the instruction manual before putting the machine into service to ensure safety.

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