








































Code	Error	Measures
E-00	No error occurs.	This is not usually displayed.
E-01	E-01ERROR 01Either motor of main shaft, X- or Y-axis has locked..	
E-02	Overtravel occurs during home position detecting movement.	Turn the power off and on once. If the same error occurs again, the area sensor is faulty.
E-03	The stop switch is pressed during home position detecting movement.	Press the  to restart the home position detecting movement again.
E-04	Zero detecting movement out of range	Turn the power off and on once. If the same error occurs again, the home position sensor is faulty.
E-05	Needle stop position error	Adjust the pulley stop position (100 degrees) above the needle and press the  .
E-06	Needle bar case position error	This is not usually displayed.
E-07	Needle bar case lock	Press the  . If the same error occurs again, the color change mechanism is faulty.
E-08	Stop switch or emergency switch was pressed while the needle bar case is traveling.	This is not usually displayed.
E-09	X-axis home position detection error	Turn the power off and on once. If the same error occurs again, the X-axis mechanism is faulty.
E-0A	Thread breaking error	After passing through the thread, press the  .
E-0B	Stop or emergency stop during sewing	This is not usually displayed.
E-0C	Insufficient bobbin thread	
E-0D	The machine does not return to the home position.	
E-0F	Undefined error	
E-14	Y-axis home position error	Turn the power off and on once. If the same error occurs again, the Y-axis mechanism is faulty.
E-15	Stop error during SSP processing (when pressing the stop key while the hoop is moving)	Hoop movement restarts if you press  .
E-16	Needle with specified number is out of movable area.	This is not usually displayed.
E-17	Speed Vol. No. is out of range.	
E-1A	Destination coordinates error	
E-1C	The machine stops during mask tracing.	Tracing is cancelled if the  key is pressed when the machine is stopped during mask tracing. Press the  key to continue tracing
E-1D	The machine stops while the needle is moving between patterns during repeat sewing.	This is displayed when the stop switch is pressed while the hoop is moving. Press the  to move the hoop again. (It is necessary to press the  again to start sewing.)
E-1F	Presser foot down error while searching for home position just after the power is turned on.	Press the  . If the same error occurs again, adjust the presser foot switch.

Code	Error	Measures
E-21	Hoop overhang (+X) 	Pattern or the needle position is out of the embroidering area. Reset the embroidering area on the panel or move the hoop to the sewable position.
E-22	Hoop overhang (+Y) 	
E-23	Hoop overhang (+X, +Y) 	
E-24	Hoop overhang (-X) 	
E-25	Hoop overhang (+X, -X) 	
E-26	Hoop overhang (-X, +Y) 	
E-27	Hoop overhang (+X, -X, +Y) 	
E-28	Hoop overhang (-Y) 	
E-29	Hoop overhang (+X, -Y) 	
E-2A	Hoop overhang (+Y, -Y) 	
E-2B	Hoop overhang (+X, +Y, -Y) 	
E-2C	Hoop overhang (-X, -Y) 	
E-2D	Hoop overhang (+X, -X, -Y) 	
E-2E	Hoop overhang (-X, +Y, -Y) 	
E-2F	Hoop overhang (+X, -X, +Y, -Y) 	
E-31	Needle overhang (+X) 	
E-32	Needle overhang (+Y) 	
E-33	Needle overhang (+X, +Y) 	
E-34	Needle overhang (-X) 	
E-36	Needle overhang (-X, +Y) 	
E-38	Needle overhang (-Y) 	
E-39	Needle overhang (+X, -Y) 	
E-3C	Needle overhang (-X, -Y) 	
E-41	Invalid start-up error	Turn the power off and on once.
E-42	XY movement error	Press the  .
E-43	Slave I/F EEPROM read error	Turn the power off and on once. If the same error occurs again, the main PC is faulty.
E-A1	Spindle motor lock	Press the  . If it occurs frequently, the main shaft mechanism is faulty.
E-A5	Spindle motor CPU error	This is not usually displayed.
E-A6	Main shaft motor CPU communication command error	
E-A7	Main shaft motor CPU send/receive error	
E-A8	Main shaft stop position signal error	Adjust the pulley stop position (100 degrees) above the needle and press the  . If the error occurs frequently, the parts related to the main shaft stop position sensor are faulty.
E-A9	Spindle CPU parameter error	This is not usually displayed.
E-C1	Area over during embroidering	Set the embroidering area again on the panel.
E-C2	Wiper out error	If the wiper is tangled with a thread, remove it. Press the  .
E-C3	Embroidering data buffer empty	This is not usually displayed.
E-C9	Embroidering start error	
E-CA	No sewing permission	

Code	Error	Measures
E-CB	Spindle rotation speed error	Press the  to cancel the error and press the  If the same error occurs again, there is a possibility that the spindle is overloaded..
E-CD	Speed command can not be received.	Turn the power off and on once. If the same error occurs again, the main PCB is faulty.
E-E3	Cooling fan motor stop.	Turn off the power and check the fan harness. Turn on the power again. If the same error occurs again, the fan or the main PCB is faulty.
E-E5	Over-run error during interfacing to main PCB CPU	This is not usually displayed.
E-E6	Framing error during interfacing to main PCB CPU	
E-E7	Parity error during interfacing to main PCB CPU	
E-E8	Receiving time up error during interfacing to main PCB CPU	
E-E9	Send/Receive inconsistent error during interfacing to main PCB CPU	
E-EA	ACK code receiving error during interfacing to main PCB CPU	
E-EB	Send/Receive ID code error during interfacing to main PCB CPU	
E-EC	Send data checksum error during interfacing to main PCB CPU	
E-ED	Data empty error during interfacing to main PCB CPU	
E-EE	Receiving error on interface	
E-F1	Send time up error	
E-F2	Request-to-waiting time up error	
E-F3	Request-to-recive time up error	
E-F4	Receive command error	
E-F5	NACK code receiving error	
E-F6	Data requested for needle position can not be returned.	
E-F7	It is not receive command for the request one.	
E-F8	PRE code error	
E-F9	No applicable command	
E-FA	Interface receive data sum check error	
E-FB	Send time up error	
E-FF	No status is returned from main shaft CPU.	