





















Code	Error Messages	Error	Measures
E-00	ERROR 00	No error occurs.	This is not usually displayed.
E-01	ERROR 01	Either motor of main shaft, X- or Y-axis has locked.	
E-02	Overtravel	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	Stop SW was pressed during home positioning	The stop switch is pressed during home position detecting movement.	Press the  to restart the home position detecting movement again.
E-04	Zero positioning is out of range	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	Needle stop position error	Adjust the pulley stop position (100 degrees) above the needle and press the  .
E-09	X-axis home position error	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 breakage error	Thread breaking error	After passing through the thread, press the  .
E-0B	ERROR 0B	Stop or emergency stop during sewing	This is not usually displayed.
E-0C	ERROR 0C	Insufficient bobbin thread	
E-0D	ERROR 0D	The machine does not return to the home position.	
E-0F	ERROR 0F	Undefined error	
E-14	Y-axis home position error	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	Press  for restart.	Stop error during SSP processing (when pressing the stop key while the hoop is moving)	Hoop movement restarts if you press  .
E-16	ERROR 16	Needle with specified number is out of movable area.	This is not usually displayed.
E-17	ERROR 17	Speed Vol. No. is out of range.	
E-1A	ERROR 1A	Destination coordinates error	
E-1C	Restart perimeter	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	Stop while transferring to next repeat pattern	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.)
Errors E-1C and E-1D are not displayed due to mechanical problems.			
E-21	Area over 	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	Area over 	Hoop overhang(+Y)	
E-23	Area over 	Hoop overhang(+X, +Y)	
E-24	Area over 	Hoop overhang(-X)	
E-25	Area over 	Hoop overhang(+X, -X)	
E-26	Area over 	Hoop overhang(-X, +Y)	
E-27	Area over 	Hoop overhang(+X, -X, +Y)	
E-28	Area over 	Hoop overhang(-Y)	
E-29	Area over 	Hoop overhang(+X, -Y)	
E-2A	Area over 	Hoop overhang(+Y, -Y)	
E-2B	Area over 	Hoop overhang(+X, +Y, -Y)	

Code	Error Messages	Error	Measures
E-2C	Area over	Hoop overhang(-X, -Y)	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-2D	Area over	Hoop overhang(+X, -X, -Y)	
E-2E	Area over	Hoop overhang(-X, +Y, -Y)	
E-2F	Area over	Hoop overhang(+X, -X, +Y, -Y)	
E-31	Area over	Needle overhang(+X)	
E-32	Area over	Needle overhang(+Y)	
E-33	Area over	Needle overhang(+X, +Y)	
E-34	Area over	Needle overhang(-X)	
E-36	Area over	Needle overhang(-X, +Y)	
E-38	Area over	Needle overhang(-Y)	
E-39	Area over	Needle overhang(+X, -Y)	
E-3C	Area over	Needle overhang(-X, -Y)	
E-41	This function is not supported. Turn off the power	Invalid start-up error	Turn the power off and on once.
E-42	ERROR 42	XY movement error	Press the
E-43	Slave I/F EEPROM read error	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	Main(Z) motor lock	Spindle motor lock	Press the
E-A5	ERROR A5	Spindle motor CPU error	This is not usually displayed.
E-A6	ERROR A6	Main shaft motor CPU communication command error	
E-A7	ERROR A7	Main shaft motor CPU send/receive error	
E-A8	ERROR A8	Main shaft stop position signal error	Adjust the pulley stop position (100 degrees) above the needle and press the
E-A9	Spindle CPU parameter error	Spindle CPU parameter error	This is not usually displayed.
E-C1	ERROR C1	Area over during embroidering	Set the embroidering area again on the panel.
E-C3	ERROR C3	Embroidering data buffer empty	This is not usually displayed.
E-C9	Embroidering start error	Embroidering start error	
E-CA	ERROR CA	No sewing permission	
E-CB	Spindle rotation speed error	Spindle rotation speed error	Press the
E-CD	ERROR 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	Exhaust fan motor stop	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	ERROR E5	Over-run error during interfacing to main PCB CPU	This is not usually displayed.
E-E6	ERROR E6	Framing error during interfacing to main PCB CPU	

Code	Error Messages	Error	Measures
E-E7	ERROR E7	Parity error during interfacing to main PCB CPU	This is not usually displayed.
E-E8	ERROR E8	Receiving time up error during interfacing to main PCB CPU	
E-E9	ERROR E9	Send/Receive inconsistent error during interfacing to main PCB CPU	
E-EA	ERROR EA	ACK code receiving error during interfacing to main PCB CPU	
E-EB	ERROR EB	Send/Receive ID code error during interfacing to main PCB CPU	
E-EC	ERROR EC	Send data checksum error during interfacing to main PCB CPU	
E-ED	ERROR ED	Data empty error during interfacing to main PCB CPU	
E-EF	ERROR EF	Receiving error on interface	
E-F1	ERROR F1	Send time up error	
E-F2	ERROR F2	Request-to-waiting time up error	
E-F3	ERROR F3	Request-to-recive time up error	
E-F4	ERROR F4	Receive command error	
E-F5	ERROR F5	NACK code receiving error	
E-F6	ERROR F6	Data requested for needle position can not be returned.	
E-F7	ERROR F7	It is not receive command for the request one.	
E-F8	ERROR F8	PRE code error	
E-F9	ERROR F9	No applicable command	
E-FA	ERROR FA	Interface receive data sum check error	
E-FB	ERROR FB	Send time up error	
E-FF	ERROR FF	No status is returned from main shaft CPU.	