Firmware Error Messages (Firmware 2.0)

Whenever there is a technical issue caused by a hardware failure, negligence or inappropriate use of the printer, the firmware 2.0 immediately displays an error message on the screen. The following list explains all error messages and provides potential causes and suggested solutions.

Error Number	Potential Cause	Suggested Solution
#2:1	Hotend: Critical temperature	- Check if the heater&thermocouple are properly installed and secured in the hotend, - Check if the extruder cable is properly connected, - Heater&thermocouple replacement, - Extruder cable replacement, - Extruder PCB replacement
#2:2	Hotend: Temperature drop	- Check if the heater&thermocouple are properly installed and secured in the hotend, - Check if the extruder cable is properly connected, - Heater&thermocouple replacement, - Extruder cable replacement, - Extruder PCB replacement
#2:3	Hotend: Sensor failure	- Check if the heater&thermocouple are properly installed and secured in the hotend, - Check if the extruder cable is properly connected,

		- Heater&thermocouple replacement, - Extruder cable replacement, - Extruder PCB replacement
#2:4	Hotend: Heater failure	- Check if the heater&thermocouple are properly installed and secured in the hotend, - Check if the extruder cable is properly connected, - Heater&thermocouple replacement, - Extruder cable replacement, - Extruder PCB replacement
#2:10	Hotend: Temperature fluctuation	- Check if the heater&thermocouple are properly installed and secured in the hotend, - Check if the extruder cable is properly connected, - Heater&thermocouple replacement, - Extruder cable replacement, - Extruder PCB replacement
#4:1	Platform Heating Plate: Critical temperature	- Check if the heatbed cable is properly connected to the heatbed, - Check if the heatbed cable is properly connected to the motherboard,

		○ Heatbed cable replacement,
		○ Heatbed cable adapter replacement
#4:2	Platform Heating Plate: Temperature drop	○ Check if the heatbed cable is properly connected to the heatbed,
		○ Check if the heatbed cable is properly connected to the motherboard,
		○ Heatbed cable replacement,
		○ Heatbed cable adapter replacement
#4:3	Platform Heating Plate: Sensor failure	○ Check if the heatbed cable is properly connected to the heatbed,
		○ Check if the heatbed cable is properly connected to the motherboard,
		○ Heatbed cable replacement,
		○ Heatbed cable adapter replacement
#4:4	Platform Heating Plate: Heater failure	○ Check if the heatbed cable is properly connected to the heatbed,
		○ Check if the heatbed cable is properly connected to the motherboard,
		○ Heatbed cable replacement,
		○ Heatbed cable adapter replacement
#4:10	Platform Heating Plate: Temperature fluctuation	○ Check if the heatbed cable is properly

		connected to the heatbed, ○ Check if the heatbed cable is properly connected to the motherboard, ○ Heatbed cable replacement, ○ Heatbed cable adapter replacement
#5:5	Endstop X: Homing failure	○ Check if the X-axis endstop is properly connected, ○ Carry out X/Y axes maintenance, ○ X-axis endstop replacement
#6:5	Endstop Y: Homing failure	○ Check if the Y-axis endstop is properly connected, ○ Carry out X/Y axes maintenance, ○ Y-axis endstop replacement
#7:5	Bottom Endstop Z: Homing failure	○ Ensure that nothing is blocking the platform while it is moving to the very bottom, ○ Check if the Z-axis endstop is properly connected, ○ Check if the Z-axis motor is properly connected, ○ Z-axis endstop replacement
#8	Unable to communicate with the control board	○ Check the connection between the Android board and the motherboard, ○ Contact your Reseller/Distributor

#15   Cannot update the firmware