



UHD TV

Chassis : U8HA

Model : UN55HU9000G
UN65HU9000G

SERVICE Manual

UHD TV



UN**HU9000G

Contents

1. Precautions
2. Product specifications
3. Disassembly and Reassembly
4. Troubleshooting
5. Wiring Diagram

Contents

1. Precautions	1-1
1-1-1. Warnings.....	1-1
1-1-2. Servicing the LED TV	1-1
1-1-3. Fire and Shock Hazard	1-1
1-1-4. Product Safety Notices	1-2
1-2. Servicing Precautions	1-3
1-2-1. General Servicing Precautions	1-3
1-3. Static Electricity Precautions	1-4
1-4. Installation Precautions	1-5
2. Product Specifications.....	2-1
2-1. Product information	2-1
2-2. Product specification	2-2
2-2-1. Feature & Specifications.....	2-2
2-2-2. Detailed Specifications	2-3
2-3. Accessories	2-7
2-4. Viewing the Functions	2-8
2-4-1. Using the Samsung Smart Control	2-8
2-4-2. Viewing the Panel	2-10
2-4-3. Motion Control	2-13
3. Disassembly and Reassembly	3-1
3-1. Disassembly and Reassembly	3-1
4. Troubleshooting	4-1
4-1. Previous Check	4-1
4-2. How to Check Fault Symptom	4-2
4-2-1. Video.....	4-2
4-2-2. Network.....	4-3
4-2-3. Problems and Solutions.....	4-5
4-3. Factory Mode Adjustments	4-7
4-3-1. Detail Factory Option	4-7
4-3-2. Entering Factory Mode	4-8
4-3-3. Factory Data	4-9
4-4. White Balance	4-17
4-4-1. Calibration	4-17
4-4-2. Service Adjustment.....	4-17
4-4-3. Adjustment.....	4-19
4-5. RS-232C.....	4-20
4-6. AV Control Tab.....	4-21
4-7. Updating the TV's Software	4-27
5. Wiring Diagram	5-1
5-1. Wiring Diagram.....	5-1
5-2. Connector	5-2
5-3. Connector Functions	5-7



**This Service Manual is a property of Samsung Electronics Co.,Ltd.
Any unauthorized use of Manual can be punished under applicable
International and/or domestic law.**

**© 2014 Samsung Electronics Co.,Ltd.
All rights reserved.
Printed in Korea**