



Samsung 2016 lineup

SAMSUNG



NE58K9430SS

NE59K3310SS

Electric
NE58K9850

Induction
NE58K9560WS

Gas
NX58K9850SS

NX58K7850SS

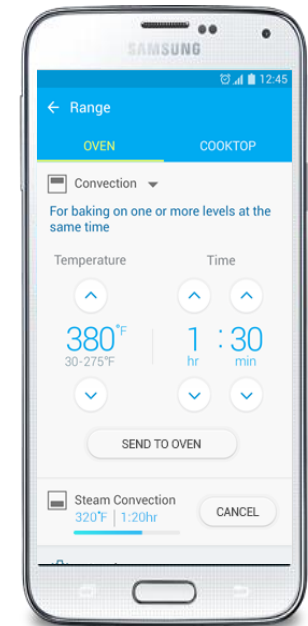
NX58K3310

3. Blue Illuminated Knob



- Ring of blue LEDs around the knobs indicate that a burner is on.
- Modern, premium look gives your kitchen an added touch of style.
- Easily spot from across the room if a burner has accidentally been left on.
- Available in both gas and electric models.

2. Wifi Connection



FLEX DUO™ OVEN

SINGLE OVEN CAPACITY, DOUBLE OVEN EFFICIENCY



COOK TWO DIFFERENT DISHES AT THE SAME TIME AT DIFFERENT TEMPERATURES
NOTE REMOVE FLEX DUO PARTITION WHEN RUNNING SELF CLEAN

Dual door

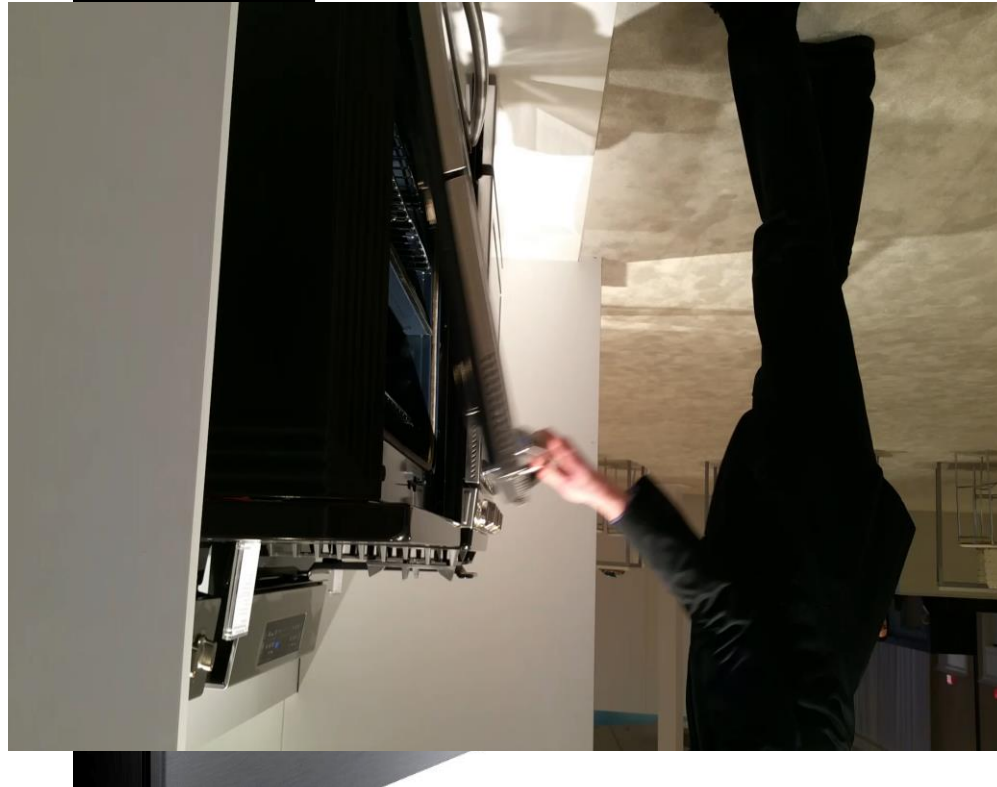
Unique hinged design allows door to adjust to your cooking needs



Choose one door or two with just a push of a button
No more wasted energy; use only the oven space you need

Soft close & wide view door

See more, hear less



**Keep the peace with whisper quiet soft close door
Get a corner-to-corner eye full of everything that's cooking**

“No need to stand by your range!”

Benefits

Peace of mind

: You can remotely check whether the cooktop burners are on / off though you are not at home.

Smart Monitoring

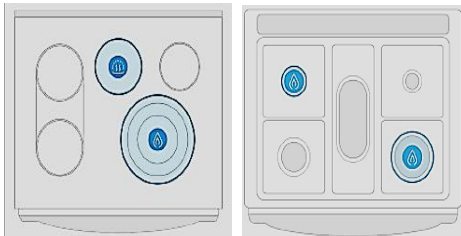
: You don't need to wait in front of the oven to check cooking progress anymore.

Time Saving

: When you are on the way home, you can preheat the oven in advance remotely.

RTB

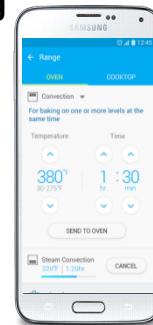
1 Cooktop Monitoring



Sensing whether the each cooktop burners are on / off individually.



2 Oven Monitoring



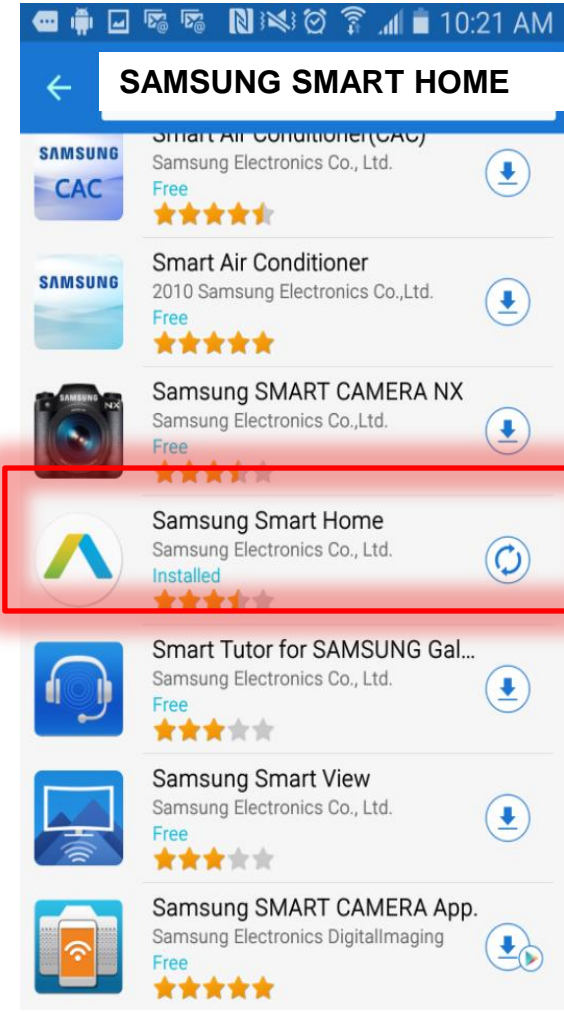
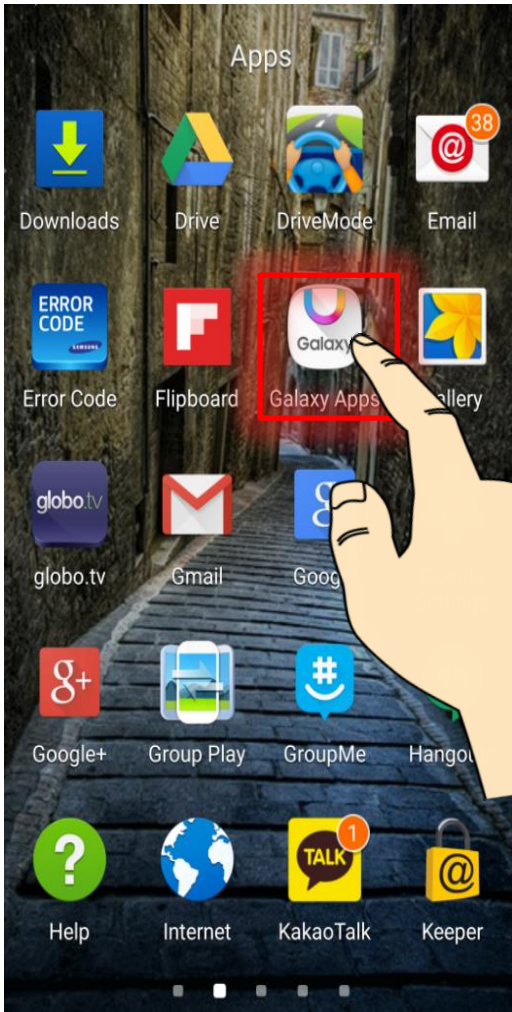
Monitoring oven progress including current temp., remaining time. When the preheating /cooking ends, you can be notified through mobile phone.

3 Simple Remote Control



Starting the oven remotely and change the time/temperature anytime anywhere.

Wifi Communication



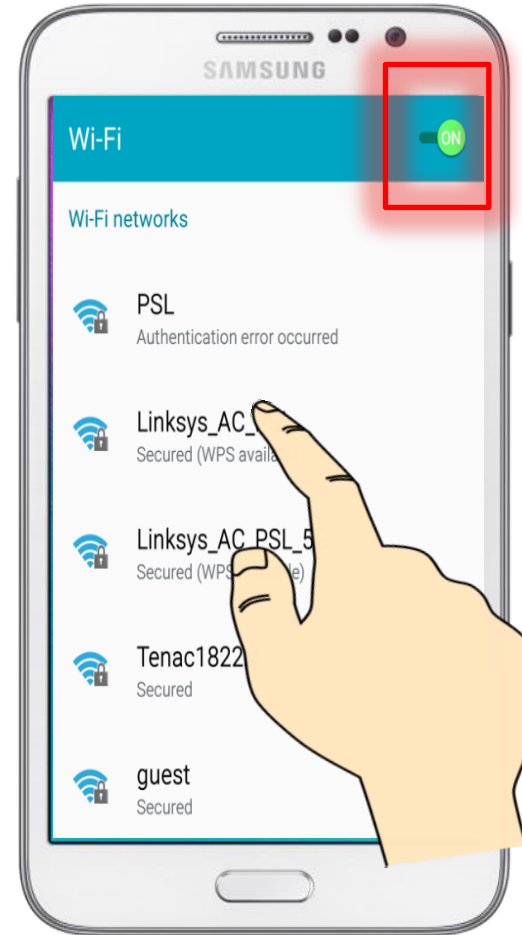
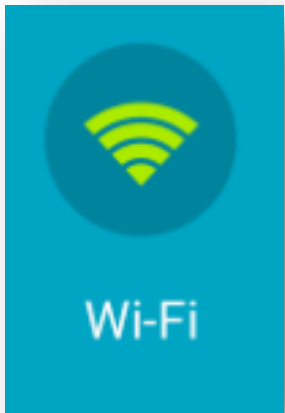
**Download from Galaxy app store or Google Play Store on your android device
Also works with apple**

Wifi Communication



Step 1

Make sure to connect the wireless mobile device to home network for the initial setup



Wifi Communication

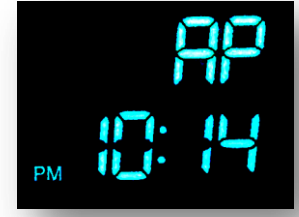
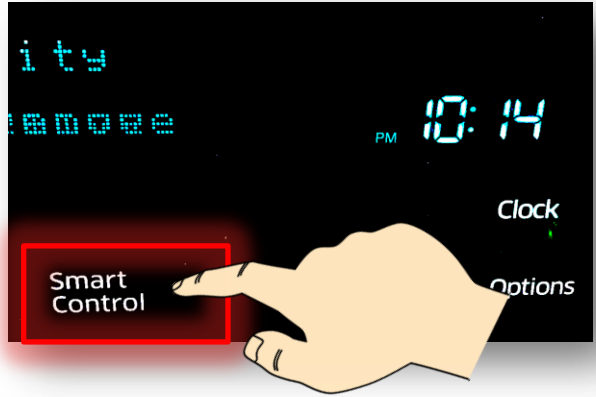


SAMSUNG
SmartHome



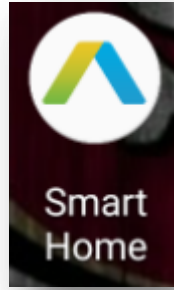
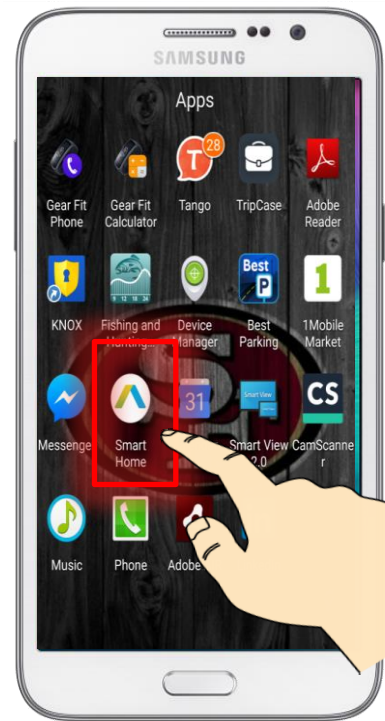
Step 2

On the Range display press and hold the Smart Control button until AP appears on the screen



Step 3

After downloading the Smart Home app, click on the app to start



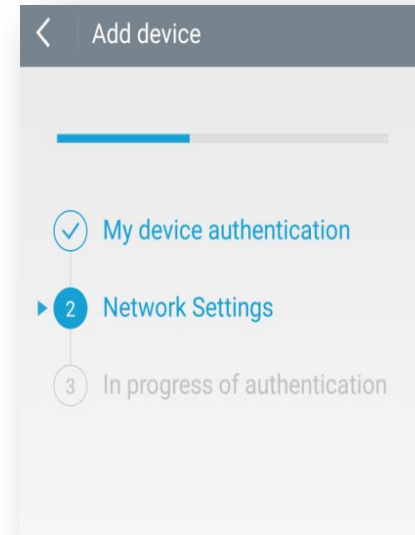
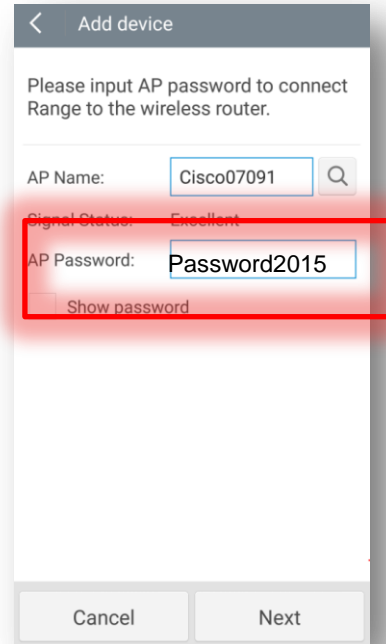
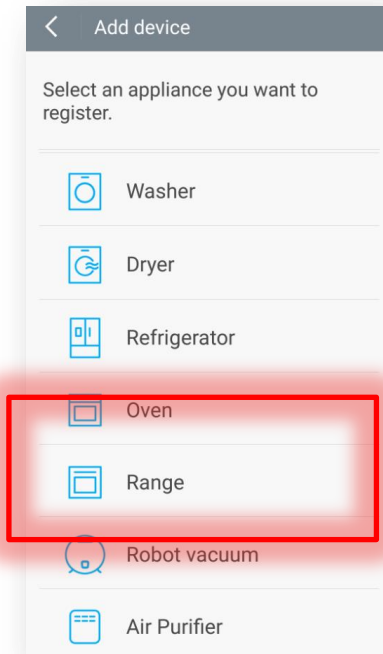
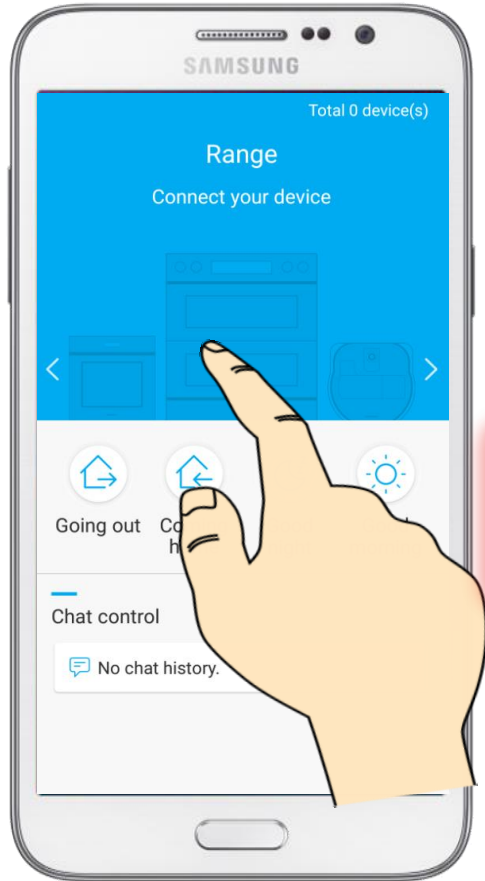


Step 4

- Select Range

- Enter AP Password

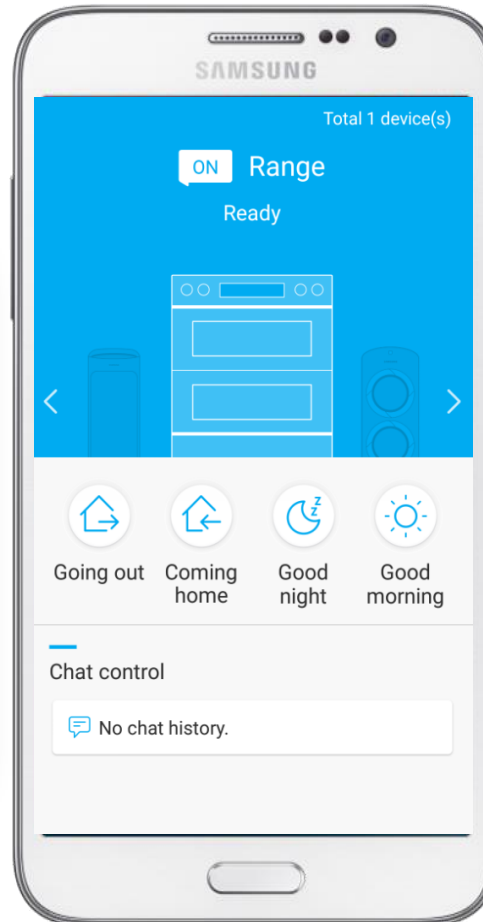
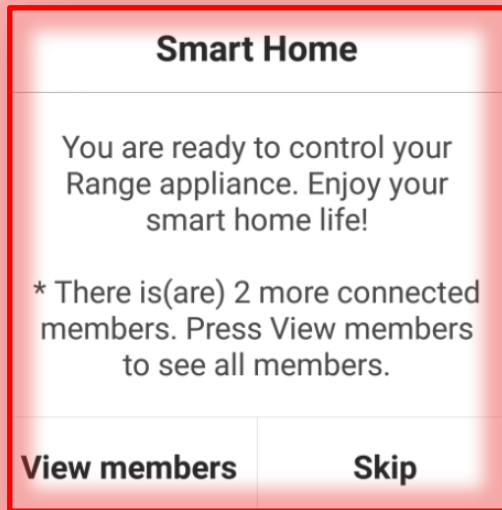
- The phone will Link with the Range, this may take a few minutes



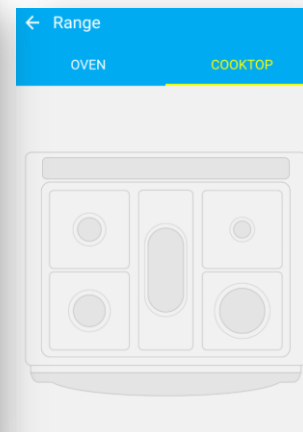
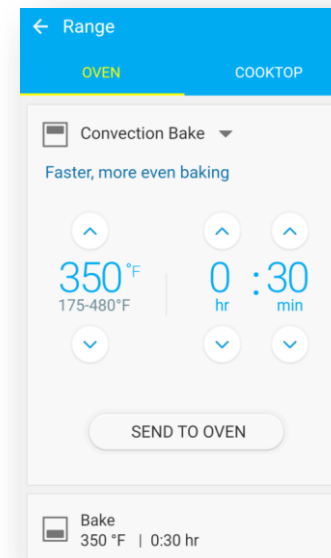


Step 5

- A pop up will appear on the phone notifying the customer the unit is Ready to be used with the app



- The Range and Phone are now linked
- The app allows you to monitor the burner / oven function
- Change temperature
- Turn Electric Oven on remotely,
Remote Start function is not available on the Gas Oven



Wifi Module Troubleshooting

Step 1

Check if the Range display shows the Wi-Fi icon



- If the icon shows, uninstall and reinstall the Samsung Smart Home App.
- If the icon does not show, check the home network Signal (Wi-Fi Analyzer may be used)



Step 2

Check communication between wi-fi module and sub pcb (NE58K9850 Model)

- Press **keepwarm** and **Num3** at the same time. Refer to fast track or MCP, the process may different for other models
- Display will show Software versions and Factory Code names.

If the network version shows like the image below (n00 0000) check the Wi-Fi Module

If the network version shows other number characters, try to restart smart control to try again



VFD DISPLAY



LED DISPLAY

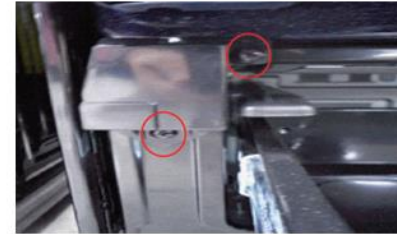
Step 3

- Remove the Wi-Fi module and check for input voltage of 5V



Pin 4 : GND
Pin 5 : 5VDC

Example Unit
NE58K9560K



- If the Voltage is ok replace the Wi-Fi module

- If the Voltage is NG,
 - check the connector wire in the back



- check Sub Pcb (CN270) measure input voltage 5V – Pin4 GND and Pin 5

- All ranges have a diagnostic mode that allows you to read the error code history



Enter Error code display mode to view the errors.

1. Touch 'Clock' key.
2. Type the number '1,2,3,4' keys.
3. Touch 'START/SET' key.
4. Press the Clock and the 1 key at the same time for 3 seconds. Information codes are displayed
5. Touch number '0' key, the last 5 check codes can be checked. But, if the oven turns off, the stored check codes are deleted.
6. Touch ' OFF ' key to return to normal display mode.

Example unit
shown in video
Electric induction
NE58K9560K



List of 2016 Error Codes

- The following errors may or may not apply to all 2016 models

Failure code	CAUSE
C-d1	Door locking error
C-F0	This code occurs if communication between the Main and Sub PBA is interrupted.
C-F2	This code occurs if communication between the main and touch is interrupted.
TE	Communication Display and touch panel

Failure code	CAUSE
C-20	Oven sensor opened (over 2950Ω)
	Oven sensor shorted. (Under 930Ω)
C-21	Oven heating over
C-d0	This code occurs if communication between the main and touch is interrupted.
C-83	Communication error sub and main

Note: If you ever see a HO EAA this means there is no error