Samsung Oven BO310 Dual Cook Steam

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Model
Samsung Oven BO310 Dual Cook Steam

Energy efficiency class
A+

Manufacturer ID
NV7B7997AAK/U3

Article no.
500.000.164.00

Appliance type
Ovens

VRG
10.00

Price CHF
4'241.- excl. VAT

Highlights

- 148 Automatic-programmes
- AI Pro Cooking: intelligent support with integrated camera
- 76 L cooking capacity - exceptionally spacious
- Dual Cook Steam- cook, bake and steam at the same time
- Front without handle - opens with light tapping
- Core temperature measurement
- Practical: WiFi Smart Control, operating with smartphone and app
- Self-cleaning: pyrolysis and steam
- Cooking chamber with ceramic enamel: scratch-proof, anti-bacterial

Product description

Construction: **Euro-Norm 60 cm**
GTIN-Nr.: **8806094706475**

Efficiency and consumption
Energy efficiency class (from A+++ to D): **A+**
Energy efficiency index: **81,6**
Energy consumption
Energy consumption, conventional (kWh / cycle): **1,05 kWh**
Energy consumption, convection / hot air (kWh / cycle): **0,71 kWh**
Standby consumption: **1,9 W**
Consumption pyrolytic cleaning process (kWh / cycle): **5,8 kWh**

Design
Color: **Onyx black**
Material control panel: **Glass**
Frame / material: **-**

Display and operation
Display: **Digital display**
Display and lighting: **Color display**
Operation: **4.3" Non Touch-LCD, rotary knob, WiFi**

Interconnection of household appliances
Samsung Smart Home: **WiFi Smart Things**

Performance properties
max. adjustable temperature for top / bottom heat, convection / hot air: **275°C**
Temperature for steam operation: **275°C**
Microwave power output **-**
Useable grilling space: **1860 cm2**
Useable oven capacity: **76 L**

Dimensions
Height: **59.6 cm**
Width: **59.5 cm**
Depth: **55 cm**
Depth (from front of unit):**56.6 cm**
Depth with open door (in front of unit): **57 cm**
Unit dimensions (H x W x D) :**596 x 595 x 570 mm**

Empty weight
Unit weight: **51 kg**

Fittings
Inside dimensions (useable size) mm (height / width / depth):**375 x 465 x 400 mm**
Top and bottom heat:

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> Web link

Yes / Yes
Convection:**-**
Hot air: **Yes**
Steam: **Yes**
Microwave: -
Grill heating element available / retrofittable: **Yes / -**
Grill motor / convection grilling: **No / Yes**
Timer switch / timer: **Yes**
Drawer / warming drawer: **- / optional**
Number of cooking chambers: **2**
Volume per cooking chamber: Single-chamber operation / top cooking chamber / bottom cooking chamber: **76 L / 34 L / 31 L**
Number of shelf levels: **5**
Lighting / inspection window: **Yes / Yes**
Lighting : **top 1.4 W LED / side 25 - 40 W halogen**
Telescope rails: **2x**
Cleaning: **Pyrolysis, steam cleaning**
Cooling process: **Cooling ventilator**
Interior lining: **Ceramic enamel**

Operating modes
Steam: **40~100 °C (steam tank)**
Steam + heating: **40~100 °C (keep warm)**
Steam + hot air: **120~275°C**
Steam + top heat + hot air: **120~275°C**
Steam + bottom heat + hot air: **120~275°C**
Top / bottom heat: **30~275°C**
Hot air: **30~275°C**
Hot air ECO: **30~275°C**
Grill: large / eco / convection: **100~300°C / 100~300°C / 100~275°C**
Bottom heat + hot air: **40~275°C**
Top heat + hot air: **40~275°C**
Bottom heat : **100~230°C**
Fast cooking: **-**
Automatic roasting (ProRoasting) : **80~200°C**
Microwave + grill: **-**
Microwave + hot air: **-**

Programs
Special functions: **Sous-vide cooking, hot-air frying, burn protection, food detection, live streaming cooking status, keeping food warm, heat dishes, defrost, let dough rise, bake pizza, low cooking, dehydrate**
Automatic programs: **148**
Dual Cook: **Yes**

Control functions
Control functions: **Time, kitchen timer, child safety, cooking timer, end time, signal tone**

Capacity
Total capacity: **3650 W**
Hot air : **2x 1200 W**
Grill max. / min.: **1600 / 1100 W**

Electrical connection
Supply voltage g: **230 V**
Frequency : **50 Hz**
Connection values: **3.65 kWh**
Fuse protection: **16 A**
Length power connection: **1,4 m**
Power plug: **Schuko safety plug with CH adapter (16 A, type 23) or direct connection**

Technical data
Standard width: **Euro-Norm 60 cm**
Standard height: **Euro-Norm 60 cm**
Niche height: **590 mm - 600 mm**
Niche width: **560 - 568 mm**
Niche depth: **min. 555 mm**
Unit width in mm : **595 mm**
Unit height in mm: **596 mm**
Unit depth in mm: **570 mm**

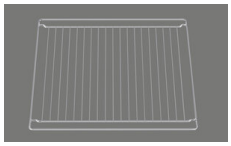
Packaging
Weight, incl. packaging: **55,2 kg**
Packaging dimensions (H x W x D): **660 x 680 x 660 mm**

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Accessory

Included accessories



> Weblink
500.000.042.00 / CHF 4.-
Grid



> Weblink
500.000.173.00 / CHF 4.-
Core temperature sensor



> Weblink
500.000.046.00 / CHF 4.-
Cooking chamber divider



> Weblink
500.000.116.00 / CHF 4.-
Cooking container

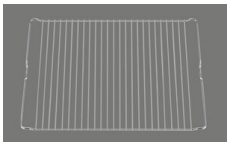


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500.000.118.00 / CHF 4.-
Cooking container, with holes

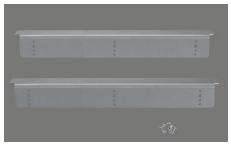
Optional accessories



> Weblink
500.000.040.00 / CHF 88.-
Extra deep baking sheet 50 mm



> Weblink
500.000.045.00 / CHF 49.-
Grid insert



> Weblink
500.000.074.00 / CHF 60.-
Set of support brackets