

# PHILIPS

## Thermal box

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Dual cooling and freezing zone

Powerful temperature control

Versatile and easy to use

Durable built-to-last design

LUMTB750X1



## Dual cooling and freezing on the road

### Powerful refrigeration to store food and drinks

Philips TB7501 is a high-capacity thermal box with dual temperature zones. With two separate compartments you can chill and freeze items at the same time. Its powerful eco-friendly refrigeration rapidly cools food and drinks\*.

#### Dual cool and freeze storage zones

- Two compartments provide dual cooling and freezing

#### Powerful temperature control

- Choose the proper temperature from a wide range
- Fast cooling and freezing keeps the item fresh\*\*\*
- Keeps items cool for 48 hours even with the power off\*\*\*\*

#### Versatile easy-to-use design

- Large storage capacity up to 55 liters\*\*\*\*\*
- Versatile design with reversable door and bottle opener
- Dual modes for powerful cooling or energy saving
- Easy to use with touch control and LCD display
- Easy maintenance with drain outlet

#### Built for tough road conditions

#### Eco-friendly refrigerant

# Thermal box

Thermal box

LUMTB750X1/20

## Specifications

### Product description

Automatic On/Off

Power [W]: 66

Technology: Compressor

Refrigerant type: 600a

Volume(L): 55

Noise level (db)(GB/T std): <50

Operation mode: MAX/ECO

Battery protection: 3 levels

Voltage [V]: 12/24

Refrigerant weight(g): 26

Big compartment size(mm): 305\*271\*465

Small compartment size(mm): 305\*195\*280

### Performance

Temperature range: Down to -22°C

Climate class: SN N ST T

Cooling time from 20C to 0C: 26 minutes

Freezing time from 20C to -10C: 38 minutes

Tilt angle: 40°

Certification: CCC,RoHS,CB,UKCA,FCC,CE

### Logistic data

Quantity in box: 1

EAN1: 6974260727776

Ordering code GOC: 72777666

Ordering Entry: LUMTB750X1

12NC: 9285.999.36701

### Accessories

Power cable and length: 3.5 m

### Weight and dimensions

Box dimensions (LxWxH)(mm): 700\*490\*632

Product dimensions (WxDxH)(mm):

669\*409\*572

Product gross weight: 17.5

Box weight (incl. product): 21

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EAN: 69 74260 72777 6

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\* \*Temperature range: room temperature to -22°C Monitor thermal box temperature range. Tested by inhouse lab with an environment temperature at 20°C, on an empty thermal box, measuring the temperature drop curve.

\* \*\*Sources regarding safe storage temperatures for breast milk: Human milk storage guidelines by CDC USA.

\* \*\*\*Monitor thermal box fast cooling time from 20°C to 0°C in 15 minutes and freezing time from 20°C to -10°C in 20 minutes. Tested by inhouse lab with an environment temperature at 20°C, on an empty thermal box. Applies to thermal box. Temperature drop of content will vary.

\* \*\*\*\*Monitor thermal box temperature display when it's powered off. Tested by inhouse lab on a fully loaded thermal box with an environment temperature at 32°C, turning off the power once the box reached a temperature of -20°C. Applies to thermal box. Temperature drop of content will vary.

\* \*\*\*\*\*Actual storage capacity measured by inhouse lab.

\* \*\*\*\*\*DC power supply to monitor thermal box ECO mode power consumption Tested by inhouse lab with an environment temperature at 25°C, on an empty thermal box, setting the temperature to -20°C and measuring 1 working cycle power consumption. 1 week power consumption based on driving 2.2 hours per day.

\* \*\*\*\*\*Tested by internal lab, by tilting the thermal box at an angle of 40° for 2 mins when the device is powered. Use sealed containers to avoid spills.

\* \*\*\*\*\*Datasource of ODP and GWP: R-600a Isobutane Refrigerant Fact & Info Sheet. <https://refrigeranthq.com/r-600a-isobutane-refrigerant-fact-info-sheet/>