



# JBL PROTEMP Cooler x300 (gen 2)

Cooling fan for 90-300 l freshwater & marine aquariums

Suitable for:



- Cools water temperature by 2 - 4 °C at higher ambient temperatures: cooling fan with modern cross-flow fan and broad air flow for aquariums
- Easy to mount on the aquarium edge: pane thickness max. 2.4 cm. Air flow direction freely selectable and casing on mount rotatable by 360 °. Connect with power supply unit and plug power supply unit into the socket - the cooler is on
- Cool water through air flow at the water surface = evaporation cooling. Can be extended with JBL CoolControl temperature control. 2nd Generation: quieter thanks to improved fan wheel bearing
- Safety: 12 V extra-low voltage, safety cover grid. Power supply for all common mains voltages worldwide. With adjustable air jet angle
- Package contents: 4 W cooling fan for aquariums, power supply unit with 150 cm cable leading to the cooling fan. Cylinder fan wheel 18.5 cm wide; casing width 27 cm, casing height 6 cm

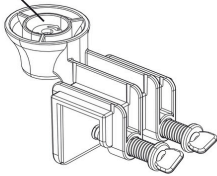


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Spare parts

Cooler x200 x300  
60443 00



**JBL PROTEMP Cooler  
x200/x300 attachment**

Cooler x200 x300  
60444 00



**JBL ProTemp Cooler  
x200/x300 power  
supply unit**



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## Product information

### Temperature control

Two important factors affect the water temperature in the aquarium: firstly the room temperature and secondly direct sunlight. If the room temperature in summer increases significantly, it is important to check the temperature in the aquarium regularly. Aim for 24-26 °C. Temperatures above 30 °C are a problem and can cause substantial damage to fish and plants. And never expose an aquarium to direct sunlight. The higher the temperature, the less effectively the oxygen (which is vital for the animals) dissolves.

### Easy to install


The bracket of the cooling fan is placed onto the aquarium rim (up to max. 2.4 cm thickness) and fixed with clamp screws.

### Cools by evaporation

The JBL PROTEMP Coolers for freshwater and marine aquariums cool between 2-4 °C with the help of cross-flow fans. The air flow helps the warm water to evaporate at the water surface and thus generates evaporative cooling. This is comparable to the evaporation cooling effect when wet skin is exposed to the wind.

### Safety

The water cooler has a safety cover grid and is operated with an extra-low voltage of 12 V.

| Further information   |   |
|-----------------------|---|
| FAQ                   | ✓   |
| Blog                  | ✓   |
| Press                 | ✓   |
| Laboratory/calculator | ✗   |
| Worth reading         | ✓   |
| Spare parts           | ✓   |
| Video                 | ✓   |
| GarantiePlus          | ✓   |
| Instructions          | ✓   |
| QR code               |  |





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## Product details

| Article data             |   |
|--------------------------|---|
| Product name             | JBL PROTEMP Cooler x300 (gen 2)   |
| Art. No.                 | 6044700   |
| EAN number               | 4014162604477   |
| EAN as barcode           |  |
| Length                   | 180 mm  |
| for litres               | 60-200  |
| Expiry months            | -   |
| RRP incl. VAT            | 71,63 €   |
| Base price               | -   |
| Nominal filling quantity | -   |
| Base quantity            | 1   |
| Gross weight             | 519.3 g   |
| Net weight               | 379 g   |
| Weight change            | -   |

| Disposal                |   |
|-------------------------|---|
| Product name            | JBL PROTEMP Cooler x300 (gen 2)                         |
| Art. No.                | 6044700   |
| Green dot               | ✓   |
| Group electronic waste  | Small appliances that can be used in private households |
| Disposal weight         | 340 g   |
| Battery type            | -   |
| Battery return          | -   |
| Battery rechargeable    | -   |
| Disposal weight battery | -   |
| Non-returnable glass    | -   |
| PPK                     | 99 g  |
| Plastic small           | 7.2 g   |
| Plastic large           | -   |
| Disposal weight metal   | 0 g   |

| Features       |   |
|----------------|---|
| Product name   | JBL PROTEMP Cooler x300 (gen 2)   |
| Art. No.       | 6044700   |
| Animal species | Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish |





| Features             |                                    |
|----------------------|------------------------------------|
| Animal size          | For all animal sizes               |
| Animal age group     | All aquarium and terrarium animals |
| Volume of habitat    | -                                  |
| Material             | plastic (ABS) / metal (aluminium)  |
| Food type            | -                                  |
| Colour               | grey / black                       |
| Dosage               | -                                  |
| Transport conditions | -                                  |



# JBL PROTEMP Cooler x300 (gen 2)

| Electronic label / illuminant |                                 |
|-------------------------------|---------------------------------|
| Product name                  | JBL PROTEMP Cooler x300 (gen 2) |
| Art. No.                      | 6044700                         |
| Ambient temperature           | -                               |
| Start time                    | -                               |
| Mercury                       | -                               |
| Tube length                   | -                               |
| Service life                  | -                               |
| Lumen                         | -                               |
| CRI value                     | -                               |
| Dimmable                      | -                               |
| Switching cycles              | -                               |
| PAR value                     | -                               |
| Energy efficiency class       | -                               |
| UV-A                          | -                               |
| UV-B                          | -                               |
| UV-C                          | -                               |
| Colour temperature            | -                               |
| Base designation              | -                               |

| Technical data                |                                 |
|-------------------------------|---------------------------------|
| Product name                  | JBL PROTEMP Cooler x300 (gen 2) |
| Art. No.                      | 6044700                         |
| Range in litres               | -                               |
| Range from - to               | 80-200l                         |
| Range in days                 | -                               |
| Range tank length             | 60-100                          |
| Output in watts               | 4 W                             |
| Output per hour               | -                               |
| Output per day                | -                               |
| Height                        | 60 mm                           |
| Length                        | 180 mm                          |
| Width                         | 60 mm                           |
| Diameter                      | 60 mm                           |
| Voltage                       | 230 V                           |
| For                           | -                               |
| T8 26mm (watt)                | -                               |
| T5 16mm (watt)                | -                               |
| Size                          | -                               |
| Content for                   | -                               |
| Filter container volume       | -                               |
| Volume filter media           | -                               |
| Hose connections pressure/out | -                               |
| Hose connections suction/in   | -                               |
| Delivery head                 | -                               |





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|                  |   |
|------------------|---|
| Food type        | - |
| Sub product type | - |
| Dosing           | - |





## Additional information for the specialist trade sector

| Article data         |                                 |
|----------------------|---------------------------------|
| Product name         | JBL PROTEMP Cooler x300 (gen 2) |
| Art. No.             | 6044700                         |
| VAT                  | 19%                             |
| Sales unit (SU)      | 1                               |
| Volume packaging     | 2.9l                            |
| Dimensions (l/w/h)   | 130 mm/290 mm/75 mm             |
| Layer                | 120                             |
| Pallet               | 240                             |
| Category of products | 3                               |
| Customs tariff       | 84145995                        |
| Country of origin    | CN                              |
| Type of packaging    | Faltschachtel/Karton            |

| PU 1 data        |                                 |
|------------------|---------------------------------|
| Product name     | JBL PROTEMP Cooler x300 (gen 2) |
| Art. No.         | 6044700                         |
| PU 1 material    | cardboard gr                    |
| PU 1 weight      | 540 g                           |
| PU 1 length      | 540 mm                          |
| PU 1 width/depth | 400 mm                          |
| PU 1 height      | 400 mm                          |

| PU 2 data        |                                 |
|------------------|---------------------------------|
| Product name     | JBL PROTEMP Cooler x300 (gen 2) |
| Art. No.         | 6044700                         |
| PU 2 material    | -                               |
| PU 2 weight      | -                               |
| PU 2 length      | -                               |
| PU 2 width/depth | -                               |
| PU 2 height      | -                               |

| Trade data        |                                   |
|-------------------|-----------------------------------|
| Product name      | JBL PROTEMP Cooler x300 (gen 2)   |
| Art. No.          | 6044700                           |
| Till receipt text | PROTEMP COOLER                    |
| Shelf placement   | Technical items, heaters, coolers |