



# 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

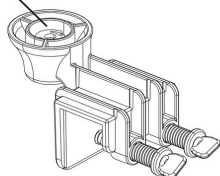


# JBL PROTEMP Cooler x300 (gen 2)



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	



# JBL PROTEMP Cooler x300 (gen 2)



## 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	72,83 €
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	-



# JBL PROTEMP Cooler x300 (gen 2)

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	21%
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