

ORCA MX

2-8°C, 15-25°C, -20°C



TEMPERATURE
CONTROLLED
PACKAGING



ORCA MX is a high performance, passive, temperature controlled packaging range designed with full integration capability for real-time tracking. ORCA MX allows for the usage of various tracking solutions for your temperature critical payloads. Not bound by a specific hardware ORCA MX provides the freedom to utilise the optimum tracking solution for your requirements, ensuring you are always connected.

ORCA MX is pre-qualified and offers outstanding performance of a minimum 96 hours against ISTA 7D testing standards, meaning costly temperature excursions are avoided. This exceptional performance is achieved through the combination of innovative phase change materials (PCM) and vacuum insulation technology.

The ORCA MX is a multi-use solution and is available for both purchase and to rent. ORCA MX rental can also be combined with Intelsius fulfilment services. This means you can build your own fleet of systems or rent pre-conditioned systems equipped with a tracking solution of your choice on a pay per trip basis.

Features

- High performance passive temperature controlled packaging
- Minimum performance: 96 hours against ISTA 7D
- Dedicated and secure space outside of payload but inside packaging for tracking hardware
- Available in four sizes across three temperature ranges
- Dedicated and secure space outside of payload but inside packaging for supplies or documents
- Available for purchase and for rent
- Potential real-time tracking capabilities for:

External temperature

Internal temperature

Exact location

Orientation

Battery status

For more information please contact Intelsius UK compliance@intelsius.com



ORCA MX

Thermal Performance by Design MULTI-USE | CONNECTED



Minimum performance of 96 hours against ISTA 7D utilising advanced phase change materials

Dedicated and secure space outside of payload but inside packaging for tracking hardware

Dedicated and secure space outside of payload but inside packaging for supplies or documents

Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6
OMX111	ORCA MX 2-8°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.2 kg 18.0 lbs	6.2 kgvol ⁶ 13.8 lbsvol ⁶
OMX221	ORCA MX 2-8°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	13.1 kg 28.9 lbs	10.6 kgvol ⁶ 23.4lbsvol ⁶
OMX331	ORCA MX 2-8°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	18.8 kg 41.4 lbs	16.1 kgvol ⁶ 35.5 lbsvol ⁶
OMX441	ORCA MX 2-8°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	25.9 kg 57.1 lbs	25.2 kgvol ⁶ 55.6 lbsvol ⁶
OMX112	ORCA MX 15-25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.7 kg 19.2 lbs	6.2 kgvol ⁶ 13.8 lbsvol ⁶
OMX222	ORCA MX 15-25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	14.3 kg 31.6 lbs	10.6 kgvol ⁶ 23.4lbsvol ⁶
OMX332	ORCA MX 15-25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	20.7 kg 45.6 lbs	16.1 kgvol ⁶ 35.5 lbsvol ⁶
OMX442	ORCA MX 15-25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	28.6 kg 63.1 lbs	25.2 kgvol ⁶ 55.6 lbsvol ⁶
OMX113	ORCA MX -15°C to -25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.5 kg 18.7 lbs	6.2 kgvol ⁶ 13.8 lbsvol ⁶
OMX223	ORCA MX -15°C to -25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	15.2 kg 33.5 lbs	10.6 kgvol ⁶ 23.4lbsvol ⁶
OMX333	ORCA MX -15°C to -25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	22.0 kg 48.5 lbs	16.1 kgvol ⁶ 35.5 lbsvol ⁶
OMX443	ORCA MX -15°C to -25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	27.2 kg 59.9 lbs	25.2 kgvol ⁶ 55.6 lbsvol ⁶

*Specifications subject to change

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