COOLER MASTER

Make It Yours.

Hyper 212X

The hyper 212X includes a PWM controlled fan and provides incredible 9 dBA low noise with a maximum of only 27.2 dBA. Exclusive CDC™ and X-Vent technology, Funnel shaped aluminum fins and a series of perforated dimples create a CPU cooler that is optimized for great heat dissipation.
The universal bracket designs ensure easy and worry free installation on every platform.

Product Features

- Exclusive X-Vent Technology - Vents are placed at a 45 degrees angle around each heatpipe.
- Patent "V" Shaped Array - Funnel shaped aluminum fins and a series of perforated dimples guide the airflow towards the heatpipes.
- Patented CDC™ Technology - 4 Continuous Direct Contact Heatpipes create a gap-less contact surface.
- Optimized fin design - Aluminum Fin Array with Tunnel Effect layout creates micro vortices that boost the airflow and circulate it around the heatpipes.
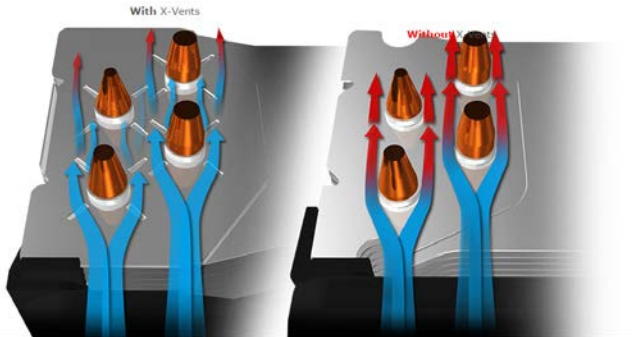
Package Information

EAN Code	4719512050125
UPC Code	884102027567
Package Dimensions	90 x 157 x 228 mm (3.5 x 6.2 x 9.0 inch)
Carton Dimensions	475 x 330 x 255 mm (18.7 x 13.0 x 10.0 inch)
Unit / Carton	10 pcs
Carton / Pallet	42 pcs

Specification

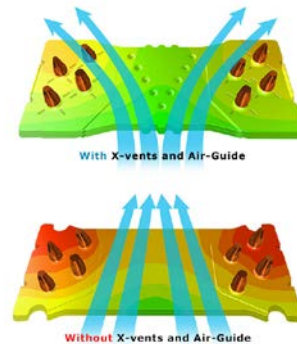|	
CPU Socket	Intel LGA socket 2011-v3 / 2011 / 1366 / 1151/1150/1156/1155/775 AMD Socket FM2+ / FM2 / FM1 / AM3+ / AM3 / AM2+
Dimensions	120 x 79 x 158 mm (4.7 x 3.1 x 6.2 inch)
Heatsink Dimensions	116 x 51 x 158 mm (4.6 x 2.0 x 6.2 inch)
Heatsink Material	4 Direct contact heatpipes / Aluminum fins
Heatsink Weight	492g / 1.1lb
Heatpipe Dimensions	Ø6 mm
Fan Dimensions	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)
Fan Speed	600 ~ 1700 RPM (PWM) ± 10%
Fan Air Flow	24.9 ~ 54.65 CFM ± 10%
Fan Air Pressure	0.3 ~ 2.03 mm H2O ± 10%
Fan Life Expectancy	40,000 hours
Noise Level	9 ~ 27.2 dBA
Bearing Type	Rifle Bearing
Connector	4-Pin
Rated Voltage	12 VDC
Rated Current	0.1A
Warranty	2 years

Positioned in a 45 degree angle and surrounding the heatpipe, each fin-blade features X-shaped vents that create areas of high and low air pressure, resulting in several controlled vortices.

Aluminum Fin Array with Tunnel Effect layout creates micro vortices that boost the airflow and circulate it around the heatpipes.

4 Continuous Direct Contact Heatpipes create a gap-less contact surface for unmatched cooling efficiency.

Funnel shaped aluminum fins and a series of perforated dimples guide the airflow towards the heatpipes

Supports all current CPU Sockets

BladeMaster 120