DeepCool

LP Series Sales Deck

LP240
LP240 WH
LP360
LP360 WH



Product Overview

Value Proposition	The LP series of coolers provides exceptional cooling with a distinct dot matrix screen. The 14x14-pixel grid can be customized with preset settings or you can create your own designs. DeepCreative software enhances the user experience by providing a simple yet intuitive control center.
Target Audience	Gamers and higher-end users who want to customize their systems with a more unique look with the dot matrix screen. The 5th generation pump provides leading cooling performance, while the screen lets each user set the pixel grid to fit their own needs.
Key Features	Gen5 High-efficiency Pump Customizable 14x14 dot matrix Screen FD12 ARGB PWM fans Daisy-chainable fans Low-Noise High-Performance ARGB Accents shine through the transparent bezel DeepCreative software Anti-Leak Technology ARGB Motherboard Sync Support
MSRP	$
Warranty	5 Year

Timeline



Development

Mass Production
// 2024

Announcement

Global Press Release
// 2024

Launch

By Region
// 2024

KEY PRODUCT FEATURES

LP Series

Dot Matrix Liquid Coolers

ENTER THE MATRIX

The LP liquid coolers are the newest addition to DeepCool's extensive line-up of chart-topping 5th generation liquid coolers.

The transparent ARGB pump bezel encases a unique dot-matrix screen with some fun and useful features.



CUSTOM PIXELATED DISPLAY

The dot matrix screen coordinates well with DeepCool's clean pixel ID that spans across all product lines.

The screen can be customized with personalized pixel art using the 14 x 14 pixel grid, or simply select one of the many preset graphical options found in DeepCreative.



DeepCreative: THE CONTROL CENTER

Bring all of the great features of the LP coolers alive in DeepCreative. Through this comprehensive application, you can view real-time statistics of your system, look up system details, and have full access to compatible devices.

It is here that you can choose to have the ARGB halo synced to your motherboard's ARGB controller and add your personal touch to the dot-matrix screen. The many preset screen options can be split into single or dual parameter options.



Dot Matrix Display Options

LOAD (utilization percentage):

Dual Parameter: Top: CPU Utilization Bottom: GPU/RAM Utilization

Top: GPU Utilization Bottom: RAM Utilization

Single Parameter: CPU/GPU/RAM Utilization

TEMPERATURE (℃/℉):

Dual Parameter: Top: CPU Temp Bottom: GPU Temp

Single Parameter: CPU/GPU Temp

POWER (watts):

Dual Parameter: Top: CPU Power Bottom: GPU Power

Single Parameter: CPU/GPU Power

MUSIC:

Dual Parameter: Top: Kaomoji/CPU Temp/GPU Temp/CPU Utilization/

GPU Utilization/RAM Utilization

Bottom: System Music Spectrum

Single Parameter: System Music Spectrum

CREATIVE:

This is the mode where you can unlock your inner artist and manually design your pixelated drawing, export and import the dot-matrix files, and create a 3-frame animation. You can save up to 9 files!



5th GENERATION PUMP

Built on DeepCool's optimized 5th generation high-performance water pump, the LP brings cooling modern power-hungry CPUs to the next level.

The optimized pump design features an efficient 3-phase, 6-slot, 4-pole motor that rotates up to an astounding 3400 RPM, while staying under a quiet 21 dB(A).



FINE TUNED FD12 ARGB FANS

Optimized FD12 ARGB PWM fans are included with the LP240 and have been fine-tuned to provide excellent cooling performance with a long-life Hydro Bearing. The FD12 ARGB fans, have an easy-to-manage 8-pin cable that can be chained to each of the FD fans.

600-2400 RPM±10%
Fan Speed
72.04 CFM
Air Volume
3.48 mmAq
Static Pressure
≤38.71 dB(A)
Fan Noise

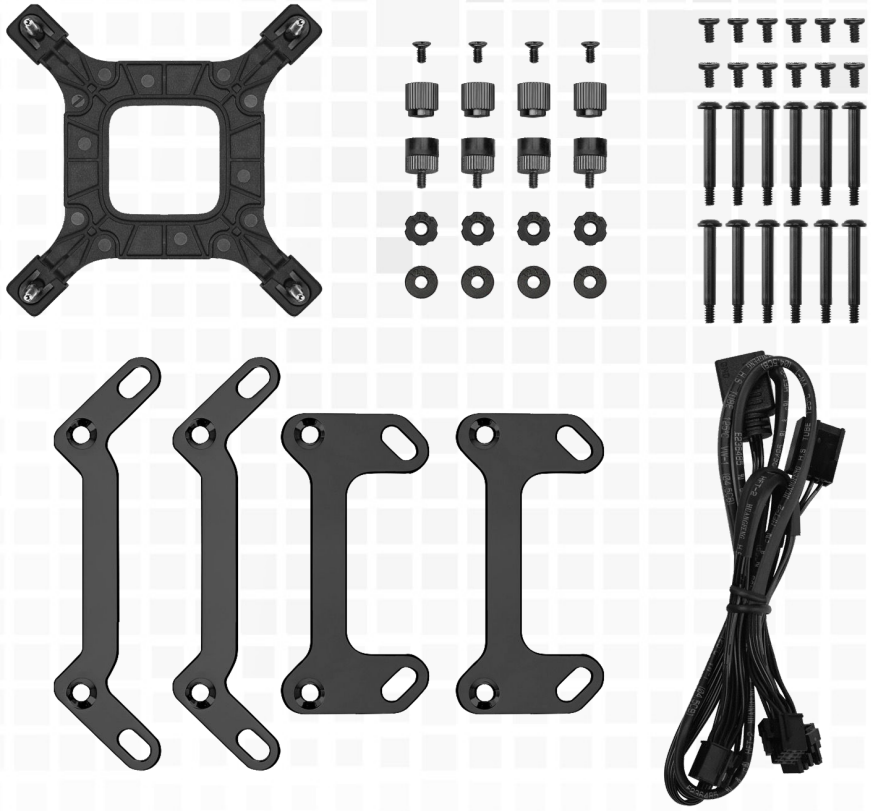


QUICK AND EASY

The included mounting hardware provides an easy installation process that ensures proper contact and equal pressure on both Intel and AMD platforms. Everything needed to mount the LP to the latest mainstream CPUs is included in the box, so you are ready to go.

Intel: LGA1700/1200/1151/1150/1155

AMD: AM5/AM4

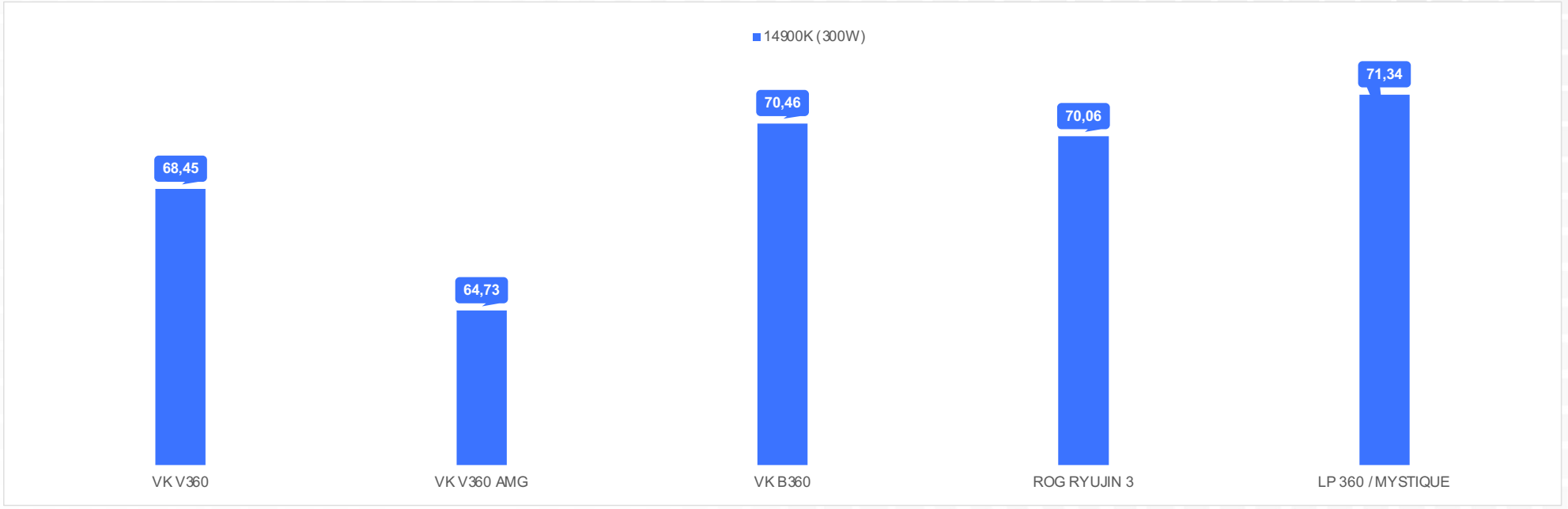


Packaging

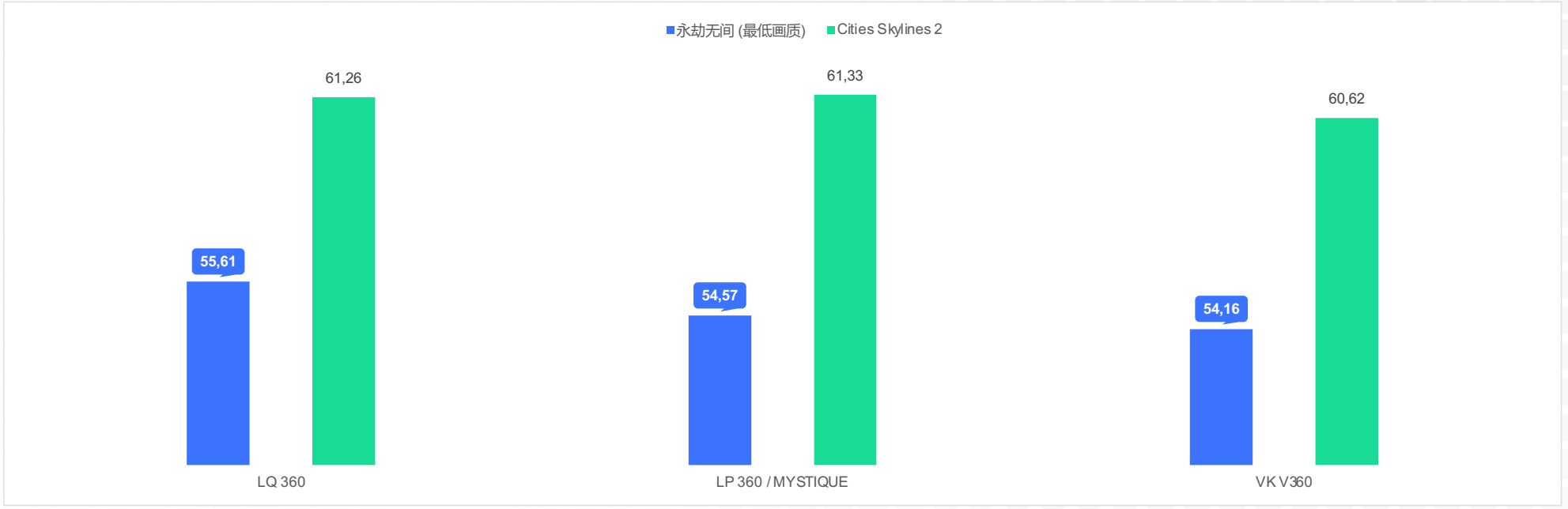

LP240
240mm Liquid Cooler with a Matrix Display
ANTI-LEAK TECH INSIDE
DEEPCOOL
LP240
DEEPCOOL


LP360
360mm Liquid Cooler with a Matrix Display
ANTI-LEAK TECH INSIDE
DEEPCOOL
LP360
DEEPCOOL

PERFORMANCE COMPARISON



PERFORMANCE COMPARISON

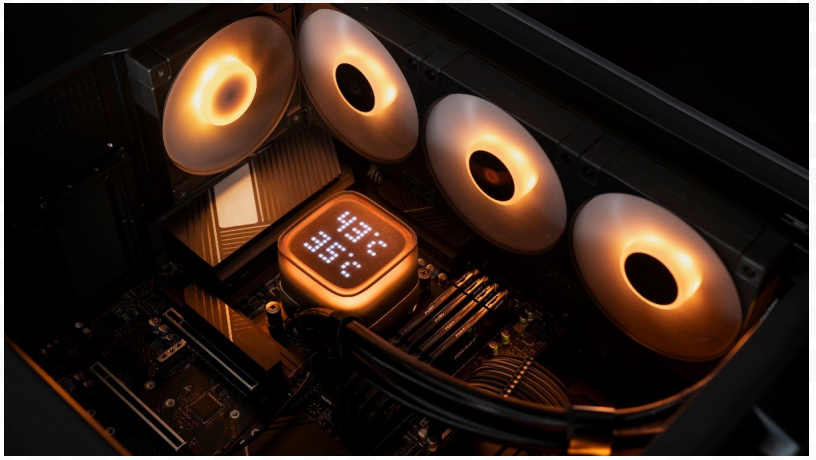



FAN (RPM)
FAN (RPM)
2500
2150
2400
2500
1800
2050
2000
2150
1800
先马XW360II
VK V360
LP360
先马XW360
ID 冰界360
雅浚GA5
超频三 DS360
利民幻芯矩阵360
先马KW360R
FAN (dB)
56,6
55,5
55,1
53,6
53,5
52,5
52
51
48,8
先XW360II
VK V360
LP360
先XW360
ID 冰界360
雅浚GA5
超三 DS360
利民幻芯矩360
先KW360R


44°c
32°c




44°c
32°c


43°c
35°c

Appendix