

# 16K Video Wall Processor



Front View



Back View

## Main Function

- ★ DP 1.4 8K Input Resolution , HDMI 1920x1080@60Hz Output
- ★ Single Port DP Support HDMIx8 Output, 32 Output Max
- ★ GPU AMD for DPx6 , NV / INTEL for DPx4
- ★ [15360x4320@60Hz Output Resolution , Pixel to Pixel Quality without Scaler](#)
- ★ Support Landscape /Portrait Mode
- ★ Embedded Hard-Code EDID Function
- ★ Support Frame Delay Control Synchronization display across monitor without tearing
- ★ Each HDMI Port Support 13 area Brightness/Contrast Adjustment (Option)
- ★ Each HDMI Port Support 13 area RGB Color Adjustment (Option)

## Specification

|                   |                                   |
|-------------------|-----------------------------------|
| Input Interface   | DP 1.4 x4                         |
| Output Interface  | <a href="#">HDMI 1.4 6~32 Max</a> |
| 3D SYNC Output    | 3.5mm V-SYNC                      |
| Power Supply      | AC 110V/220V                      |
| Dimension (寬x深x高) | 450x500x90mm                      |
| Model             | PCV-DPHM16K_VW                    |

| one Box | Support Layout               | Total Display Resolution 60Hz In 60Hz Out                                                            |
|---------|------------------------------|------------------------------------------------------------------------------------------------------|
| DPA     | 1x6,6x1 / 1x7,7x1<br>1x8,8x1 | 11520x1080@60Hz, 1920x6480@60Hz / 13440x1080@60Hz, 1920x7560@60Hz<br>15360x1080@60Hz, 1920x8640@60Hz |
|         | 2x4,4x2,3x3                  | <a href="#">7680x2160@60Hz, 3840x4320@60Hz, 5760x3240@60Hz</a>                                       |
| DPB     | 2x6,6x2 / 2x7,7x2 / 2x8,8x2  | 11520x2160@60Hz, 3840x6480@60Hz / 13440x2160@60Hz, 3840x7560@60Hz                                    |
|         | 3x4,4x3,4x4                  | <a href="#">7680x3240@60Hz, 5760x4320@60Hz, 7680x4320@60Hz</a>                                       |
| DPC     | 3x6,6x3 / 3x7,7x3<br>3x8,8x3 | 11520x3240@60Hz, 5760x6480@60Hz / 13440x3240@60Hz, 5760x7560@60Hz<br>15360x3240@60Hz, 5760x8640@60Hz |
| DPD     | 4x6,6x4 / 4x7,7x4<br>4x8,8x4 | 11520x4320@60Hz, 7680x6480@60Hz / 13440x4320@60Hz, 7680x7560@60Hz<br>15360x4320@60Hz, 7680x8640@60Hz |
| Box 1   | Support Layout               | Total Display Resolution 30Hz In 60Hz Out                                                            |
| DPA     | 3x3 3x4 4x3 4x4              | 5760x3240@60Hz, 7680x3240@60Hz / 5760x4320@60Hz, 7680x4320@60Hz                                      |
| DPB     | 3x6 6x3 8x3 3x8              | 11520x3240@60Hz, 5760x6480@60Hz / 5760x8640@60Hz, 15360x3240@60Hz                                    |
|         | 4x8 8x4                      | <a href="#">15360x4320@60Hz, 7680x8640@60Hz</a>                                                      |
| Box 2   | Support Layout               | Total Display Resolution 30Hz In 60Hz Out                                                            |
| DPC     | 9x3 9x4 12x3 12x4            | 5760x9720@60Hz, 7680x9720@60Hz / 5760x12960@60Hz, 7680x12960@60Hz                                    |
| DPD     | 6x6 6x8 8x6 8x8              | 11520x6480@60Hz, 15360x6480@60Hz / 11520x8640@60Hz, 15360x8640@60Hz                                  |



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