

# VP-P20 OUTDOOR SET



## :: Product Description

- \* These versatile LED video panels can be used to build full color video walls.
- \* Perfect for hiring companies, fixed installations in clubs, stage background, video screens, etc.:
- \* - The strong 64x64cm ALU panels weigh only 11kg each
- \* - Easy "fast lock" design for rapid mounting and stacking
- \* - Solid metal connectors for both power and video signals
- \* - Pixel pitch 20mm: 2500dots/m<sup>2</sup>
- \* - Each pixel contains 3pcs 5mm LEDs (1R+1G+1B) for excellent brightness >4500cd/m<sup>2</sup> (nits)
- \* - Refresh rate >360Hz to avoid interferences with TV-camera's
- \* - Indoor and outdoor use: IP64 waterproof
- \* - Viewing angle: 110° horizontal ~ 55° vertical
- \* - Viewing distance: 20-250m (5m while used as effect wall)
- \* Any Windows desktop or laptop computer (with DVI output) can be used to play video, flash animations, etc. (wide file type support: AVI, MPG, MPEG, ASF, WMV, DAT, VOB, SWF, JPG, BMP, GIF, &hellip;)
- \* Software for setup and calibration included with the PC-interface controller (send card)
- \* Each Scan box (receiving card) drives 4 horizontal lines with each up to 4 panels (total = 16)
- \* Control distance between PC and screen: up to 120m CAT-5e cabling, without repeaters.
- \* Sold by 6 panels, including professional flight case
- \* **LED displays are hi-tech products: ask your specialized dealer for specific, technical information!**

## :: Technical Information

- \* Pixel pitch: 20mm
- \* Pixel configuration: 1 RED + 1 GREEN + 1 BLUE
- \* Display brightness: >4500 nits (cd/m<sup>2</sup>)
- \* View angle (horizontal): 110 degrees
- \* View angle (vertical): 55 degrees
- \* Refresh Rate: >360 Hz
- \* Control distance (screen to PC-interface): up to 120m (UTP cat5 / cat6)
- \* Video input (PC-interface): DVI
- \* Control input (PC-interface): USB
- \* Operating voltage: 230Vac / 50Hz
- \* Power consumption (average): 100W/m<sup>2</sup> (peak: 300W/m<sup>2</sup>)
- \* working temperature: -20°C to +60°C
- \* IP-rating: IP64
- \* Operating system (LED Studio V10): Windows XP / Vista / Seven
- \* Panel size (pixels): 32 x 32 pixels = 1024 pixels
- \* Panel size (cm): 64 x 64 x 8cm
- \* Panel weight: 11kg (or 27kg/m<sup>2</sup>)

**:: Extra information and order codes**

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