VP-P20 OUTDOOR SET
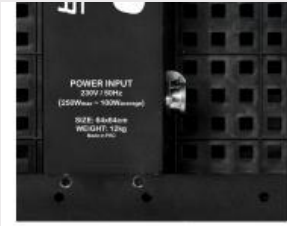

:: Product Description

* 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/m²
* - Each pixel contains 3pcs 5mm LEDs (1R+1G+1B) for excellent brightness >4500cd/m² (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, BPM, GIF, …)
* 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/m²)
* 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/m² (peak: 300W/m²)
* 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/m²)

:: Extra information and order codes