Technical Data Sheet

APELABS VEGAS

DIMENSION	WEIGHT	CONSTRUCTION	LED TYPE	BULBS
15.7 x 14.5 x 6.8cm	1.85kg	Aluminium and Polycarbonate	RGBWW	225 x LEDs

FEATURES

- Multipixel battery powered LED lamp for outdoor use (IP65)
- With built-in battery for approx 12 hours
- Ideal for events and stages for both touring and static kits
- Powerful lamp with 225 LEDs and 25 controllable pixels (5x5)
- Homogeneous light image & even colour mixing for full flexibility in colour, brightness, effects & programs
- Pre-set text and image coding for individual and grouped Vegas units
- Wide M10 threaded stand for secure positioning and mini-TV spigot for multi-directional swivel
- Fanless battery operation or continuous operation possible on mains power with power adapter
- Optional runtime management via app (e.g. power saving modes)
- RGBW and Warm white colour functions to 2700 K with CRI 90 premium colour rendering
- 120° beam angle for Flood and magnetic frost filter included
- Controllable via remote control, smartphone app, wireless DMX
- Flicker-free LED control
- Automatic signal repeater: connection to additional lamps over a distance of up to 1200 m
- Wireless DMX via Ape Labs CONNECT (App for iOS & Android)
- Remote control range 50m
- DMX profiles: 4 Ch 8-bit RGBWW, 7 Ch Ape Labs Mode, 8 Ch Alphanumeric, 100 Ch in 25-pixel mode
- Radio frequency: 2.400 – 2.485 MHz / max. 20 dBm (100 mW EIRP*)
- Pairing function for stable wireless connection with all Ape Labs devices
- Cloud-based storage of lamp settings (app compatible)
- Free software updates for lamps, CONNECT and apps with regular updates with new features from the community
- Device dimensions, charging, and storage compatible with ApeLight Maxi V2
- Made in Germany



LIGHT PROPERTIES

LED Type	RGB + Warm White
LEDs	225 LEDs
Controllable Pixels	25 pixels (5 x 5 groups)
Colour temperature warm white	2700K
Colour rendering in CRI (Ra)	90
Flicker free	Yes (> 2kHz)
Beam Angle	120°
Illuminance LUX	570 lux @ 1 meter
Fanless	Yes

TECHNICAL SPECIFICATIONS

Power	• 12h internal battery • 12V Ni-MH battery - 55Wh • Replaceable batteries • Interchangable charging base units and cables with ApeLight Maxi V2
Control/Operation	• 4 group management via remote control and smartphone app or ApeLabs Connect DMX universe • Automatic signal repeater from lamp to lamp • Remote control item 8179 black or item 7865 white (approx. 50 meter range) • Smartphone app for iOS & Android via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range) • Wireless DMX via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range)
DMX	• 4 channel 8 bit RGBWW • 7 Channel Quick-start Ape Labs Mode • 8 Channel Alphanumeric Mode • 100 Channel 25-Pixel Mode
Wireless	• 2.4GHz (2400-2485MHz) • Max. 20dBm ~ 100mW (EIRP*)
Housing	• IP65 waterproof • 360° swivel bracket • M10 threaded hole in mounting bracket • Mini-TV spigot adapter • Acrylic glass surface, scratch-resistant • Magnetic Frost Filter included • Colour: Black
More Functions	• Music Mode • Full flexibility in colour, brightness, effects and programs • Flicker-free LED control Pairing of all Ape Labs devices for stable wireless connection • Cloud-based storage of personal lamp settings • Free software updates for lamps, CONNECT and apps • Regular software updates with new features and community feedback

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