

# Technical Specifications for P1.86 GOB Indoor



## Main Features

- Small pixel density/High resolution
- High refresh rate
- Wide viewing angles
- Premium Nationstar LED: Bigger chip size, high brightness, slow decay of brightness, longer lamp life, high refresh rate
- GOB technology: Superior Durability – waterproof, moisture resistant, dustproof, shockproof, UV resistant
- Easy installation
- Front service

# Specifications

## Module Specifications:

- Pixel Pitch: 1.86mm
- Led Type: SMD1515
- Pixel Density: 288906 pixels/m<sup>2</sup>
- Module Size: 320x160mm
- Module Resolution: 172x86 pixels
- LED Lamp: Nationstar
- GOB technology

## Cabinet Specification:

- Cabinet Size: 640x480mm
- Cabinet Resolution: 344x258 pixels
- Module Qty: 2x3pcs
- Cabinet Materials: Die-casting Aluminium
- Cabinet Weight: 8Kg



## Screen Parameters:

- Brightness: 500-800cd/m<sup>2</sup>
- Brightness uniformity: ≥98%
- Scanning Mode: 1/43scan
- Viewing Angle: H:160°;V:160°
- Viewing Distance: >2m
- Gray Level: 16 Bit
- Contrast ratio: ≥5000:1
- Refresh Frequency: ≥3840 Hz
- Power Input: AC 220-240V
- Power Consumption: Max: 600W/m<sup>2</sup>, Average: 250W/m<sup>2</sup>
- MTBF—hours: >10,000 hours
- Life—hours: ≥100,000 hours
- IP Grade: IP40
- Operating Temperature: -30° C~ 50° C
- Storage Humidity: 10° C~70° CRH
- Control System: Novastar
- Power Supply: G-energy
- Maintenance Access: Front service





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