



Key Features

General

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|------------------------------------|---------------------------------|
| Operating environment | Indoor |
| Pixel pitch | 2.0mm |
| Service type | Front access |
| Brightness (nits) | 900 |
| Contrast Ratio | 85000 |
| Lamp type | SMD 1515 |
| Lifespan (hours at %50 brightness) | 100K |
| White color calibration (adj.) | Only LED brightness calibration |
| Gray scale | 13 bits |
| Brightness control | 256 level |

Module Specifications

| | |
|------------------------------------|----------|
| Module dimensions (mm) | 320x160 |
| No. of Modules per Cabinet (W x H) | 2x3 |
| Refresh frequency | 3180Hz |
| Module resolution | 160x80 |
| LED drive method | Dynamic |
| D-IC Vendor | Chipone |
| D-IC part name | ICND2153 |
| Tcon Vendor | Novastar |
| Tcon part name | A5S Plus |

Panel Specifications

| | |
|---------------------------------------|----------------------|
| Panel material | Die-casting aluminum |
| Panel paint | ES powder coated |
| Panel dimensions (mm)* | 640x480 |
| IP level | N/A |
| Panel weight | 8,8 kg |
| Panel resolution | 320x240 |
| Pixel density (pcs/sqm) | 250000 |
| Viewing angle (horizontal x vertical) | 160° x 160° |
| Minimum viewing distance(meter) | >2 |
| Operating temperature range | 0C ~ +40C |
| Storage temperature range | -20C ~ +60C |
| Operating humidity | 10% ~ 90% |
| Power input voltage | 110 ~ 240 VAC |
| Power input frequency | 50 ~ 60 Hz |
| Average power per sqm (%30 Gray) | 86 |
| Max power per sqm(W) | 613 |
| Active PFC | YES |
| Load regulation | 2.5% |

| | |
|-------------------------|-----------------|
| Panel installation type | Fixed |
| Cooling | Passive cooling |

Other

| | |
|----------------------------|--|
| Standard video sources* | Subject to Sending Box Selection |
| Other direct video sources | Subject to Sending Box Selection |
| Brightness adjustment | Automatic Subject to Sending Box Selection |
| Death pixel monitoring | N/A |
| Module monitoring | Yes with PC |
| Temperature monitoring | Yes with PC |
| Smoke monitoring | N/A |
| Voltage monitoring | Yes with PC |
| Power redundancy | N/A |
| Signal path backup | N/A |
| Signal transmission | CAT5e |
| Standby scheduling | N/A |
| Power on/off scheduling | N/A |
| Power saving mode | Yes |
| Certification* | Safety 60950-1, EMC EN 55032:2015 – Class A, EN 55024:2010 + A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013 |