# **SigmaPix** 26BC1X1BF

ORDER CODE: SIGMAX26BC1X1BF



| IP RATING | | |
|---|---|---|
| **IP30** | | |

## MAIN FEATURES

- Single person installation, auto lock design, scratch protection and flip corner shield
- Fast LED Module and PSU replacement
- Built in curve mechanics for +10° / -10° concave & convex
- Refresh rate of 3.840 Hz

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# TECHNICAL SPECIFICATIONS

## VIDEO

| | |
|---|---|
| Driver chip type: | MBI 5253 |
| LED source: | Kinglight SMD 1515 full black |
| Pixel pitch: | 2.6 mm |
| Panel resolution: | 192x192pixels |
| Module resolution: | 96x96pixels |
| Luminous flux: | 1000nit |
| Contrast: | 4.000:1 |
| Grayscale: | 14 bit |
| Refresh rate ≥: | 3.840Hz |
| Drive Mode: | 1/24 scan, constan current |
| Vertical viewing angle: | 160° |
| Horizontal viewing angle: | 160° |
| LED density: | 147.456LED/sqm |
| Dead Pixel Ratio: | <0.002 |
| LED avg life span: | 100.000 h |

## ELECTRICAL

| | |
|---|---|
| Power input/output: | IPKON Seetronic IN/OUT |
| Power supply: | AC 110/230 V 50/60 Hz |
| Max power consumption (panel): | 120W |
| Avg power consumption (panel): | 35W |
| Max power consumption (sqm): | 480W |
| Avg power consumption (sqm): | 140W |
| Standby power consumption (pannello): | 35W |
| Max rated current/panel:: | AC220V / 0.55A |
| Working temperature: | -10°C / +45°C |
| Working humidity: | 10~80 RH% |

## PHYSICAL

| | |
|---|---|
| IP rating: | IP30 |
| Cooling: | fan-free with natural convection |
| Housing: | Die-cast aluminium housing |
| Finish: | black |

## CONTROL

| | |
|---|---|
| Receiving card: | A8S-N |
| Other controllers type: | mapping, firmware copy, RCFGX restore, calibration restore, rotation supported, calibration chip on LDM (auto calibration) |
| Control protocol: | Novastar |
| Signal input: | waterproof Seetronic RJ45 |
| Signal output: | waterproof Seetronic RJ45 |

## MECHANICS

| | |
|---|---|
| Other specifics: | curve configurations (mechanics on board), bottom protection, auto-lock mechanics |
| Magnetic LED modules: | available |
| Module size (WxH): | 250x250mm |
| Panel size(WxHxD): | 500×500x83mm |
| Vertical hanging system: | built-in aliscaf clamp support |
| Connection: | seamless locking system |
| Panel weight: | 8kg |
| Weight per square meter: | 32kg |
| Hanging Panel Quantity ≤: | 20 for hanging and 12 for stacking |

## INSTALLATION

| | |
|---|---|
| Curve configurations: | convex and concave -10° / +10° |

## CERTIFICATIONS / REPORTS

| | |
|---|---|
| Compliance: | CE, UKCA, cURus |

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## ACCESSORIES & RELATED PRODUCTS



**SXFCM8026C45**
Flightcase 8 in1 for SIGMAX26BC1X1BF



**KSXHGB01C45LR**
Double side 45° cut fly bar / ground bar for SIGMAXC cabinets



**KSXCJB**
Ground system back horizontal support for SIGMAX and KAPPAX series LED wall



**KSXBS21**
2in1 back support for SIGMAX and KAPPAX series LED wall for ground system fixing



**KSXBS31**
3in1 back support for SIGMAX and KAPPAX series LED wall for ground system fixing



**KSXBSC**
Back plate for SIGMAX and KAPPAX series LED wall for ground system fixing



**KSXGHR**
Ground system back horizontal reinforcement for SIGMAX & KAPPAX series LED wall



**OXACL01**
Power cable for LED display series, Seetronic, L.140 cm



**OXACL10**
Power cable for LED display series, Seetronic, L.10 m



**SXDCL01**
Data cable for SIGMAX LED display series assembled with RJ45, IP65, L 140 cm



**SXDCL10**
Data cable for SIGMAX LED display series assembled with RJ45, IP65, L 10 m



**SIGMAXCMM**
Optional male mechanics for SIGMAXC cabinets for corner / cube configurations



**SIGMAXCFM**
Optional female mechanics for SIGMAXC cabinets for corner / cube configurations

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## TECHNICAL DRAWINGS

