

SBO-P10 (Pitch 10mm outdoor full color-1/4 scan)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ3 oval lamp, 1R1G1B |
| Pixel pitch | 10mm |
| Pixel density | 10,000 dots/m ² |
| Luminance | 7,500cd/m ² |
| Module dimension | 160mm(W) * 160mm(H) |
| Module resolution | 16 pixel(W) * 16 pixelmm(H) |
| Cabinet dimension | 1280 * 960mm |
| Cabinet resolution | 128 * 96 |
| Cabinet area | 1.229 sq.meter |
| Optimal visual distance | >10m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤1200w / m ² |
| Average power consumption | ≤750w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | 1/4 dynamic scan, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10% ~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |

SBO-P12 (Pitch 12mm outdoor full color-1/2 scan)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ3 oval lamp, 2R1G1B |
| Pixel pitch | 12mm |
| Pixel density | 6,944 dots/m ² |
| Luminance | 7,000cd/m ² |
| Module dimension | 192mm(W) * 192mm(H) |
| Module resolution | 16 pixel(W) * 16 pixelmm(H) |
| Cabinet dimension | 1152 * 768mm |
| Cabinet resolution | 96 * 64 |
| Cabinet area | 0.885 sq.meter |
| Optimal visual distance | >12m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤1100w / m ² |
| Average power consumption | ≤700w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | 1/2 dynamic scan, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10% ~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |

SBO-P16 (Pitch 16mm outdoor full color)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ5 oval lamp, 2R1G1B |
| Pixel pitch | 16mm |
| Pixel density | 3,906 dots/m ² |
| Luminance | 6,500cd/m ² |
| Module dimension | 256mm(W) * 128mm(H) |
| Module resolution | 16 pixel(W) * 8 pixelmm(H) |
| Cabinet dimension | 1024 * 768mm |
| Cabinet resolution | 64 * 48 |
| Cabinet area | 0.786 sq.meter |
| Optimal visual distance | >15m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤1000w / m ² |
| Average power consumption | ≤600w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | Static, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10%~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |

SBO-P20 (Pitch 20mm outdoor full color)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ5 oval lamp, 2R1G1B |
| Pixel pitch | 20mm |
| Pixel density | 2,500 dots/m ² |
| Luminance | 6,000cd/m ² |
| Module dimension | 320mm(W) * 160mm(H) |
| Module resolution | 16 pixel(W) * 8 pixelmm(H) |
| Cabinet dimension | 1280 * 960mm |
| Cabinet resolution | 64 * 48 |
| Cabinet area | 1.229 sq.meter |
| Optimal visual distance | >20m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤750w / m ² |
| Average power consumption | ≤400w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | Static, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10% ~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |

SBO-P25 (Pitch 25mm outdoor full color)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ5 oval lamp, 2R1G1B |
| Pixel pitch | 25mm |
| Pixel density | 1,600 dots/m ² |
| Luminance | 5,000cd/m ² |
| Module dimension | 200mm(W) * 200mm(H) |
| Module resolution | 8 pixel(W) * 8 pixelmm(H) |
| Cabinet dimension | 1200 * 800mm |
| Cabinet resolution | 40 * 32 |
| Cabinet area | 0.96 sq.meter |
| Optimal visual distance | >25m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤480w / m ² |
| Average power consumption | ≤200w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | Static, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10% ~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |

SBO-P31.25 (Pitch 31.25mm outdoor full color)

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|---------------------------------------|---|
| Colour temperature | 5000~9000 k |
| Pixel structure | φ5 oval lamp, 4R2G2B |
| Pixel pitch | 31.25mm |
| Pixel density | 1,024 dots/m ² |
| Luminance | 4,500cd/m ² |
| Module dimension | 250mm(W) * 250mm(H) |
| Module resolution | 8 pixel(W) * 8 pixelmm(H) |
| Cabinet dimension | 1000 * 1000mm |
| Cabinet resolution | 32 * 32 |
| Cabinet area | 1 sq.meter |
| Optimal visual distance | >30m |
| Visual angel | 110 / 50 degree (H/V) |
| Max power consumption | ≤600w / m ² |
| Average power consumption | ≤250w / m ² |
| Brightness adjustment | Adjust according to the enviroment brightness software (0%-100%adjustable) |
| Gray scale | point by point 4096 gray gradelevels of each color,16 bits γ correction avilable |
| Drive mode | Static, constant current |
| Frame frequency | ≥60HZ |
| Refresh frequency | ≥480HZ |
| Input voltage | AC 90~260 volts |
| Operation temperature | - 40°C~ +65°C |
| Operation humidity | 10% ~90% |
| Input signal | video, s-videl,RGB digital signal etc. |
| Inout signal | S-video, RF, RGB, Yuv, YC, composite... |
| Control system | DVI card + master control card + receiver card |
| MTBF | >5000 hrs |
| Life span (50% brightness) | 100,000 hrs |
| Malfunction dot rate | 1/10000 |
| Ingress protection rate (Front/ rear) | IP65 / IP54 |
| Cabinet material | Epoxy paint coated, aluminum / iron |
| Application: | Rental / Permanent installation available |