DISTEC

# LED Full Color Video Screens

| Specification | Version 1A | Version 2A | Version 3A | Version 4A | Version 5A | Version 6A | Version 7A | Version 1B | Version 2B | Version 3B | Version 4B | Version 5B | Version 6B | Version 7B |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pitch(mm) | 10 | 12 | 14 | 16 | 20 | 25 | 28 | 10 | 12 | 14 | 16 | 20 | 25 | 28 |
| Display Matrix | 96(h)X128(w) | 48(h)X64(w) | 48(h)X64(w) | 48(h)X64(w) | 48(h)X64(w) | 32(h)X32(w) | 32(h)X32(w) | 96(h)X128(w) | 48(h)X64(w) | 48(h)X64(w) | 48(h)X64(w) | 48(h)X64(w) | 32(h)X32(w) | 32(h)X32(w) |
| Display Area(m2) | 0.96 X1.28 | 0.576 X0.768 | 0.672 X0.896 | 0.768 X1.024 | 0.96 X1.28 | 0.8 X0.8 | 0.896 X0.896 | 0.96 X1.28 | 0.576 X0.768 | 0.672 X0.896 | 0.768 X1.024 | 0.96 X1.28 | 0.8 X0.8 | 0.896 X0.896 |
| Cabinet Dimension(m2) | 0.96 X1.28 | 0.576 X0.768 | 0.672 X0.896 | 0.768 X1.024 | 0.96 X1.28 | 0.8 X0.8 | 0.896 X0.896 | 0.96 X1.28 | 0.576 X0.768 | 0.672 X0.896 | 0.768 X1.024 | 0.96 X1.28 | 0.8 X0.8 | 0.896 X0.896 |
| Resolving Rate(Pixel/m2) | 10000 | 6944 | 5102 | 3906 | 2500 | 1600 | 1275 | 10000 | 6944 | 5102 | 3906 | 2500 | 1600 | 1275 |
| Pixel Configuration | 1R1G1B | 1R1G1B | 1R1G1B | 2R1G1B | 2R1G1B | 2R1G1B | 2R2G1B | 1R1G1B | 1R1G1B | 2R1G1B | 2R1G1B | 2R1G1B | 2R1G1B | 4R2G1B |
| Led Brand | Nichia | Nichia | Nichia | Nichia | Nichia | Nichia | Nichia | OEM | R:Taiwan, G/B:Nichia | R:Taiwan, G/B:Nichia | R:Taiwan, G/B:Nichia | R:Taiwan, G/B:Nichia | R:Taiwan, G/B:Nichia | R:Taiwan, G/B:Nichia |
| Led Viewing Angle | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v | 110h/40v |
| Brightness(cd/m2) | 5000 | 5000 | 6500 | 6500 | 5500 | 4000 | 5000 | 4500 | 5000 | 6000 | 6000 | 5500 | 4000 | 5000 |
| Power Consumption/Module | 900W | 750W | 800W | 900W | 1200W | 500 W | 700 W | 1500W | 750W | 800W | 900W | 1200W | 500 W | 700 W |
| Weight/Module | 44 Kg | 30 Kg | 35 Kg | 44 Kg | 65 Kg | 35 Kg | 40 Kg | 44 Kg | 30 Kg | 35 Kg | 44 Kg | 65 Kg | 35 Kg | 40 Kg |
| Led Average Life Time(hours) | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 |