**DATASHEET - OUTDOOR SERIE Q (PRO & ECO)**

Qiangli Jucai

| Items | Q-Pro Series(Outdoor) | | | | | | | | Q-E Series(Outdoor) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q2.5 | Q3.0 | Q4 | Q5 | Q6 | Q6.6 | Q8 | Q10 | Q2.5 | Q3.0 | Q4 | Q5 | Q6 | Q6.6 | Q8 | Q10 |
| Pixel Pitch(mm) | 2.5 | 3.0 | 4 | 5 | 6 | 6.6 | 8 | 10 | 2.5 | 3.0 | 4 | 5 | 6 | 6.6 | 8 | 10 |
| Scan | jan/16 | jan/13 | 01/out | 01/ago | 01/ago | 01/jun | 01/mai | 01/fev | jan/16 | jan/13 | 01/out | 01/ago | 01/ago | 01/jun | 01/mai | 01/fev |
| Module Size(mm) | 320*160 | | | | 192*192 | 320*160 | | | 320*160 | | | | 192*192 | 320*160 | | |
| Module Resolution(Dots) | 128*64 | 104*52 | 80*40 | 64*32 | 32*32 | 48*24 | 40*20 | 32*16 | 128*64 | 104*52 | 80*40 | 64*32 | 32*32 | 48*24 | 40*20 | 32*16 |
| Pixel Density(Dots/㎡) | 160000 | 105625 | 62500 | 40000 | 27777 | 22500 | 15625 | 10000 | 160000 | 105625 | 62500 | 40000 | 27777 | 22500 | 15625 | 10000 |
| Energy Consumption Level | Grade 1 | | | | | | | | Grade 1 | | | | | | | |
| Supply Voltage(v) | ≥4.5 | | | | | | | | ≥4.5 | | | | | | | |
| Brightness(cd/㎡) | 4500-6000 | | | | | | | | 4500-5000 | | | | | | | |
| Color Temperature(k) | 6500~18000 Adjustable | | | | | | | | 6500~18000 Adjustable | | | | | | | |
| Contrast | ≥5000：1 | | | | | | | | ≥5000：1 | | | | | | | |
| Driving IC | Energy-Saving High Refresh Rate PWM-SS | | | | | | | | Energy-Saving Driving IC | | | | | | | |
| Gray Level (Bit) | 13~14 Adjustable | | | | | | | | 12~13 Adjustable | | | | | | | |
| Refresh Rate(Hz) | ≥4200 | | | | | | | | ≥1920 | | | | | | | |
| Maximum PowerConsumption(W/㎡) | ≤648 | ≤786 | ≤909 | ≤836 | ≤946 | ≤892 | ≤866 | ≤857 | ≤648 | ≤786 | ≤909 | ≤836 | ≤946 | ≤892 | ≤866 | ≤857 |
| Average PowerConsumption(W/㎡) | ≤216 | ≤262 | ≤303 | ≤279 | ≤315 | ≤297 | ≤289 | ≤286 | ≤216 | ≤262 | ≤303 | ≤279 | ≤315 | ≤297 | ≤289 | ≤286 |
| Warranty | 1 Year | | | | | | | | | | | | | | | |
| Life-Span | ≥100000 Hours | | | | | | | | | | | | | | | |