

## Shanghai Linbell, LB-PD Series DID LCD Unit, Specification

| Model                          | LB-PD40  | LB-PDF40         | LB-PD46               | LB-PDF46         | LB-PD52                 | LB-PD57               | LB-PD70               | LB-PD82                |
|--------------------------------|--|------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------|------------------------|
| Description                    | 40" Basic  | 40" Front-Access | 46" Basic             | 46" Front-Access | 52" Basic               | 57" Basic             | 70" Basic             | 82" Basic              |
| Size (inch)                    | 40   |                  | 46                    |                  | 52                      | 57                    | 70                    | 82                     |
| Resolution (phy.)              | WXGA 1366X768  |                  |                       |                  | WUXGA 1920X1080         |                       |                       |                        |
| Panel Type                     | S-PVA  |                  |                       |                  |                         |                       |                       |                        |
| Display Area (mm)              | 885.17X497.66  | 885.17X497.66    | 1018.35X572.54        | 1018.35X572.54   | 1152.00X648             | 1251.36X703.89        | 1549.44X871.56        | 1805.8X1015.7          |
| Pitch (mm)                     | 0.6428   | 0.6428           | 0.7455                | 0.7455           | 0.6                     | 0.6518                | 0.807                 | 0.9405                 |
| Resolution (work)              | 1920X1080p (Downward Compatible)                     |                  |                       |                  |                         |                       |                       |                        |
| Color                          | 16.7M  |                  |                       |                  |                         |                       |                       |                        |
| Saturation                     | 92%  |                  |                       |                  |                         |                       |                       |                        |
| Contrast                       | 2000: 1  |                  |                       |                  | 1700: 1                 | 1200: 1               | 1500: 1               | 1200: 1                |
| Brightness(cd/m <sup>2</sup> ) | 700  |                  |                       |                  | 600                     |                       |                       | 700                    |
| Response (ms)                  | 8  |                  |                       |                  |                         |                       |                       |                        |
| Viewing Angle                  | 178°(horizontal)/178° (vertical)                     |                  |                       |                  |                         |                       |                       |                        |
| Signal Interface               | Input: VGA,DVI,Y/C,YPbPr,Composit Video;             |                  |                       |                  | Output: Composite Video |                       |                       |                        |
| Control Interface              | Input: RS232 Output: RS232                           |                  |                       |                  |                         |                       |                       |                        |
| Input Voltage                  | AC100-230V   |                  |                       |                  |                         |                       |                       |                        |
| Power (W)                      | 250  | 250              | 300                   | 300              | 450                     | 500                   | 1000                  | 1080                   |
| Dimension (mm)                 | 911.7 x524.2<br>x111                                 | 912 x525 x260    | 1047.4 x600.6<br>x111 | 1048 x601 x261   | 1192.0 x668.0<br>x115   | 1328.0 x764.0<br>x117 | 1630.0 x952.0<br>x134 | 1878.6 x1083.6<br>x145 |
| Stacking                       | Any Matrix Combination                               |                  |                       |                  |                         |                       |                       |                        |
| Seam (mm)                      | 21   | 21               | 25                    | 23               | 35                      | 66                    | 76                    | 70                     |
| Environment                    | Working Temperature: 1~40℃, Working Humidity: 10~85% |                  |                       |                  |                         |                       |                       |                        |
| Life (hours)                   | >50000   |                  |                       |                  |                         |                       |                       |                        |
| Panel Weight (Kg)              | 12.5   | 12.5             | 18                    | 18               | 23                      | 31                    | 45                    | 63                     |
| N.W. (Kg)                      | 22   | 32               | 23                    | 39               | 42                      | 45                    | 65                    | 120                    |
| G.W. (Kg)                      | 26.5   | 36.5             | 28.5                  | 44.5             | 49                      | 54                    | 76                    | 135                    |