

|                                 |                                                                                                                                                                        |                                             |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Model Name</b>               | PD46AG1                                                                                                                                                                |                                             |
| <b>Screen size</b>              | 46 inch diagonal                                                                                                                                                       |                                             |
| <b>Aspect ratio</b>             | 16:9(Wide Screen)                                                                                                                                                      |                                             |
| <b>Outer dimension</b>          | 1138(W)*691(H)*98(D)(mm)                                                                                                                                               |                                             |
| <b>Display area</b>             | 1007(W)* 567(H) mm                                                                                                                                                     |                                             |
| <b>Resolution</b>               | 852* 480 WVGA                                                                                                                                                          |                                             |
|                                 | Support up to XGA                                                                                                                                                      |                                             |
| <b>Pixel Pitch</b>              | 1.188Hx 1.188V(mm)                                                                                                                                                     |                                             |
| <b>Number of Colors</b>         | 16.7 million                                                                                                                                                           |                                             |
| <b>Brightness</b>               | 900 cd/m <sup>2</sup>                                                                                                                                                  |                                             |
| <b>Contrast Ratio</b>           | 1500:1                                                                                                                                                                 |                                             |
| <b>Power Consumption</b>        | 350 W (typical)                                                                                                                                                        |                                             |
| <b>View Angle</b>               | Over 160°                                                                                                                                                              |                                             |
| <b>Weight</b>                   | 81 lbs (Without Desk Stand)                                                                                                                                            |                                             |
| <b>Signal Input/Output Mode</b> | PC Board                                                                                                                                                               |                                             |
|                                 | Input                                                                                                                                                                  | Output                                      |
|                                 | DVI<br>RGB x 1 (D_SUB 15pin)<br>RS232C x 1 (D_SUB 9 Pin)                                                                                                               | None                                        |
|                                 | Video Module (Option)                                                                                                                                                  |                                             |
|                                 | Component Y Cb/Pb<br>Cr/Prx1 (RCAx3)<br>CVBS x 2 (RCAx1)<br>S-Videox 2 (Din 4 pin)<br>Audiox3 L/R (RCAx2)<br>* CVBS Audio x2<br>* Component Audio x1<br>Phone Jack x 1 | CVBS x 1(RCA x1 )<br>Audio x 1 L/R (RCA x2) |
|                                 | Tuner Module (Option)                                                                                                                                                  |                                             |
|                                 | RFx 1 (Fx1) Dual Tuners<br>(ATSC+NTSC/NTSC+NTSC<br>/PAL+PAL)                                                                                                           |                                             |
|                                 |                                                                                                                                                                        |                                             |
| <b>Audio Output</b>             | Audio Out: 15W x2 for external ; 7W x2 for                                                                                                                             |                                             |
| <b>Audio Output</b>             | Internal Amplifier 4ohms                                                                                                                                               |                                             |
| <b>Power Supply</b>             | 100~240V AC, 50/60Hz                                                                                                                                                   |                                             |
| <b>Remote Control</b>           | Remote Control /RS232 (D-Sub 9-pin)                                                                                                                                    |                                             |
| <b>Signal Compatibility</b>     |                                                                                                                                                                        |                                             |
| <b>RGB/DVI ( PC)</b>            | VGA~XGA, H.Feq. 15-68.7K / V.Freq                                                                                                                                      |                                             |
| <b>Composite/S-Video</b>        | NTSC(3.54/4.43) , PAL(B, G, H, D, I, M, N)                                                                                                                             |                                             |
| <b>Component Comp</b>           | 525i, 625i, 480p, 720p,1080i                                                                                                                                           |                                             |
| <b>Tuner</b>                    | ATSC/NTSC/PAL 181CH                                                                                                                                                    |                                             |
| <b>Input Voltage</b>            | 110/240 Vac +-10%                                                                                                                                                      |                                             |
| <b>Max. Input Current</b>       | 5.0 A @90Vac                                                                                                                                                           |                                             |
| <b>EMC Regulations</b>          | FCC, CE Class B                                                                                                                                                        |                                             |
| <b>Safety Standards</b>         | UL, CUL-1950/6500                                                                                                                                                      |                                             |
| <b>Operation Condition</b>      |                                                                                                                                                                        |                                             |
| <b>Temperature</b>              | 0-40 degree                                                                                                                                                            |                                             |
| <b>Humidity</b>                 | 20%-85% non-condensing                                                                                                                                                 |                                             |