

## LCD TV



**32LD7800TA**

|                                |   |   |
|--------------------------------|---|---|
| MODEL                          |   | 32LD7800TA  |
| DISPLAY                        | Screen Size   | 32" / 80cmV   |
|                                | Screen Type   | LCD   |
|                                | Aspect Ratio  | 16:9  |
|                                | Effective Display Area (H x V)  | 698 x 392mm   |
|                                | Pixels  | 1,366 x 768   |
|                                | Pixel Pitch   | H 0.51mm / V 0.51mm   |
|                                | Colours   | 1.06 Billion  |
|                                | Panel Luminance (At White Peak)<br>Contrast (Typical)                           | 500cd/m <sup>2</sup><br>600:1   |
| PICTURE                        | Noise Reduction (YNR / CNR)   | Off / Low / High  |
|                                | Comb Filter   | PAL: Advanced 3L / NTSC: 3D   |
|                                | Luminance Transient Improvement (LTI)   | Yes   |
|                                | Colour Transient Improvement (CTI)  | Yes   |
|                                | White Balance   | Cool / Normal / Warm / Black-White  |
|                                | Aspect Ratio Mode   | Panoramic / Zoom / Cinema / Full / 4:3  |
|                                | Picture Mode  | Advanced (Dynamic / Natural / Cinema)   |
|                                | Dynamic Contrast  | Yes (Picture Master)  |
|                                | Colour Management   | Yes (Picture Master)  |
|                                | Film Theatre  | Yes (Film Mode)   |
| INPUT SIGNAL                   | RF  | V / U / Cable / Hyperband (W-Tuner)<br>PAL B,G,H / I / D,K<br>SECAM B,G / D,K / K1<br>NTSC M  |
|                                | Video Signal  | PAL / SECAM / NTSC4.43 / NTSC3.58 / PAL-M / PAL-N   |
|                                | Component Signal  | 480i/p, 576i/p, 720p (60), 1,080i (50/60), 1,035i (60)  |
|                                | Analogue RGB Signal   | VGA-UXGA, 1,080i (50/60)  |
|                                | DVI RGB Signal  | H:24-62KHz / V:48-85Hz / Dclk:20-80MHz  |
|                                | RF Multiplex  | A2 / NICAM*1  |
|                                | Fastext / Page Memory   | Yes / 100 Pages*1   |
|                                | Timer   | Yes   |
|                                | OSD Languages   | English / T.Chinese / S.Chinese / Russian / Japanese  |
|                                | Side by Side Picture (4/12 Picture Mode)<br>P in P Function (PC)                | 2-Tuner & AV-Input<br>Main (PC), Sub (TV / AVx: x=1, 2, 3, 4, 5, 6)   |
| AUDIO                          | Digital Amplifier (Full Digital Sound)  | Yes   |
|                                | Auto Volume Leveller (AVL)  | Yes (Perfect Volume)  |
|                                | Surround  | Dynamic Bass + Matrix Surround  |
|                                | Sound Mode  | Movie / Music / Speech / Favourite  |
|                                | Audio Power (RMS)   | 12W + 12W   |
| SIGNAL INPUT & TERMINAL        | RGB Input (Audio: 3.5mm Stereo Mini Jack)                                       | RGB1 : DVI + Audio (24-pin DVI-D)<br>RGB2 : RGB / Y, Pb, Pr + Audio (Mini D-sub 15-pin)   |
|                                | Video Input   | Video 1 : Composite Video / Y, Pb, Pr + L, R<br>Video 2 : Composite Video / Y, Pb, Pr + L, R<br>Video 3 : Composite Video / S-Video + L, R<br>Video 4 : Composite Video + L, R<br>Video 5 : Composite Video / S-Video + L, R (Side Terminal)<br>Video 6: HDMI |
|                                | Speaker Output  | L + R (12W + 12W @ 6ohm)  |
|                                | Head Phone Jack   | Yes (Side Terminal)   |
|                                | A/V Output  | Composite Video + L, R  |
|                                | Power Requirement   | AC100-240V, 50/60Hz   |
|                                | Power Consumption / Standby   | 158W / 1W (with DVI connection : 2W)  |
| Dimension (W x H x D)          | 839 x 545 x 128mm (Monitor only)<br>1,015 x 616 x 320mm (with Speakers & Stand) |   |
| Weight                         | 18.0kg (Monitor only)<br>25.0kg (with Speakers & Stand)                         |   |
| Table Top Stand (Power Swivel) | Yes   |   |

\*1 For selected models only All models & specifications in content are subjected to change without prior notice.