



**42CV600 SPECIFICATION**

| MODEL                                              | 42CV600E/T                                                                                                 |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>MAIN</b>                                        |                                                                                                            |
| Product Type                                       | LCD TV                                                                                                     |
| Screen Type                                        | 42                                                                                                         |
| Aspect Ratio                                       | 16:9                                                                                                       |
| Dynamic Contrast Ratio                             | 50000:1                                                                                                    |
| Brightness (cd/m <sup>2</sup> )                    | 500                                                                                                        |
| Resolution (H x V)                                 | 1920 x 1080                                                                                                |
| Viewing Angle (Degrees)                            | 178                                                                                                        |
| Video Processing                                   | 10 BIT                                                                                                     |
| Panel Response Speed (ms)                          | 6.5                                                                                                        |
| <b>SIGNALS</b>                                     |                                                                                                            |
| Receiving System                                   | PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43                                                               |
| Colour System                                      | PAL, SECAM, NTSC 3.58 / 4.43                                                                               |
| Video Signal                                       | 480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI |
| RGB Signal*                                        |                                                                                                            |
| VGA: 640 x 480 (60/ 72/ 75Hz)                      | O                                                                                                          |
| SVGA: 800 x 600 (60/ 72/ 75Hz)                     | O                                                                                                          |
| XGA: 1024 x 768 (60/ 70/ 75Hz)                     | O                                                                                                          |
| W-XGA: 1280 x 768 (60Hz (@68.25MHz,79.5MHz)/ 75Hz) | O                                                                                                          |
| W-XGA: 1360 x 768 (60Hz)                           | O                                                                                                          |
| S-XGA: 1280 x 1024 (60/ 75Hz)                      | O                                                                                                          |
| <b>VISUAL</b>                                      |                                                                                                            |
| Power Meta Brain                                   | O                                                                                                          |
| 3D Colour Management                               | O                                                                                                          |
| Exact Scan Mode                                    | O                                                                                                          |
| <b>AUDIO</b>                                       |                                                                                                            |
| Stereo System                                      | NICAM B/G, I, D/K, & German Stereo B/G, D/K                                                                |
| Super Woofer System                                | Bass Boost                                                                                                 |
| Speakers                                           | Main L&R (3.5 x 16cm) x 2                                                                                  |
| Audio Output (10% RMS)                             | 10W x 2                                                                                                    |
| <b>CONNECTION</b>                                  |                                                                                                            |
| Antenna Input                                      | 1                                                                                                          |
| EXT 1                                              | Input: Composite Video + RCA Audio                                                                         |
| EXT 2                                              | Input: S-Video + Composite Video + RCA Audio                                                               |
| EXT 3                                              | Input: Component Video + RCA Audio                                                                         |
| EXT 4                                              | Input: HDMI 1 + 3.5mm Mini Jack Audio (Common with PC Audio)                                               |
| EXT 5                                              | Input: HDMI 2                                                                                              |
| EXT 6                                              | Input: HDMI 2                                                                                              |
| PC Input                                           | D-Sub 15 Pin + 3.5mm Mini Jack (Common with HDMI 1 Audio)                                                  |
| Monitor Output                                     | Composite Video + RCA Audio                                                                                |
| Digital Input                                      | USB (JPEG Playback)                                                                                        |
| Headphone                                          | -                                                                                                          |
| <b>FEATURES</b>                                    |                                                                                                            |
| Teletext                                           | O                                                                                                          |
| Picture in Picture                                 | 1 Tuner PIP                                                                                                |
| Multilingual OSD                                   | English / French / Persian / Russian / Simplified Chinese / Malay / Vietnamese / Thai / Arabic             |
| Hotel Mode**                                       | O                                                                                                          |
| Swivel Stand                                       | Fixed Stand                                                                                                |
| <b>GENERAL</b>                                     |                                                                                                            |
| Automatic Voltage Regulator                        | E: 220-240V 50/60Hz T: 110-240V 50/60Hz                                                                    |
| Power Consumption (W)                              | 144                                                                                                        |
| Dimension (W x H x D) mm without Stand             | 1009 x 649 x 90                                                                                            |
| Dimension (W x H x D) mm with Stand                | 1009 x 689 x 264                                                                                           |
| Weight (Net) kg without Stand                      | 20.0                                                                                                       |
| Weight (Net) kg with Stand                         | 21.5                                                                                                       |
| <b>OPTIONAL ACCESSORIES</b>                        |                                                                                                            |
| Wall Mount Bracket                                 | WAL12S / WAL13C                                                                                            |

\* These signal formats are converted to match the number of pixels of the panel. Small text may not be displayed properly.

\*\* Hotel Mode is designed for use in hotels only.

Design and specifications are subject to change without prior notice