



## 20E1H

19.5 inch (54.68 cm) LCD MONITOR

19.5-inch viewable; Full HD ergonomic business display

|                               |                                                                         |
|-------------------------------|-------------------------------------------------------------------------|
| <b>General</b>                |                                                                         |
| Model name                    | 20E1H                                                                   |
| Product Line                  | Essential-line                                                          |
| Series                        | E1                                                                      |
| Channel                       | B2B                                                                     |
| Classification                | Mainstream                                                              |
| Section                       | Business                                                                |
| Launch date                   | 01-06-2018                                                              |
|                               |                                                                         |
| <b>Screen</b>                 |                                                                         |
| Resolution                    | 1600x900                                                                |
| Refresh rate                  | 60Hz                                                                    |
| Screen size (inch)            | 19.5 inch                                                               |
| Screen size (cm)              | 54.68 cm                                                                |
| Flat / Curved                 | Flat                                                                    |
| Backlight                     | WLED                                                                    |
| Panel Type                    | TN                                                                      |
| Aspect ratio                  | 16:9                                                                    |
| Display Colours               | 16.7 Million                                                            |
| Panel Colour in Bits          | 8                                                                       |
| sRGB Coverage (%)             | 99                                                                      |
| Adobe RGB Coverage (%)        | 73                                                                      |
| Active Screen Area (WxH) (mm) | 433.92 x 236.34 mm                                                      |
| Pixel Pitch                   | 0.2712                                                                  |
| Scanning Frequency            | "30 -83kHz (H) 50 -76 Hz (V)"                                           |
| Response time (GtG)           | 5 ms                                                                    |
| Contrast (static)             | 1000:1                                                                  |
| Contrast (dynamic)            | 20M:1                                                                   |
| Brightness (typical)          | 250 cd/m²                                                               |
| Viewing angle (CR10)          | 170/160 °                                                               |
| Hard Glass                    | 3H                                                                      |
| OSD languages                 | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |
|                               |                                                                         |
| <b>Exterior</b>               |                                                                         |
| Monitor colour                | Black                                                                   |
| Bezel Type                    | Normal                                                                  |
| Removable Stand               | ✓                                                                       |
|                               |                                                                         |
| <b>Ergonomics</b>             |                                                                         |
| Vesa Wallmount                | 100x100                                                                 |
| Tilt                          | -3.5° ~ 21.5 °                                                          |

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| <b>Multimedia</b>                     |                                                   |
| Audio Input                           | Line in                                           |
| Audio output                          | Headphone out (3.5mm)                             |
|                                       |                                                   |
| <b>Connectivity and Multimedia</b>    |                                                   |
| Signal Input                          | HDMI 1.4 x 1, VGA                                 |
|                                       |                                                   |
| <b>What's in the Box?</b>             |                                                   |
| VGA cable (m)                         | 1.8 m                                             |
| Power Cable C13                       | 1.8 m                                             |
|                                       |                                                   |
| <b>Power / Environmental</b>          |                                                   |
| Powersupply                           | Internal                                          |
| Powersource                           | 100 - 240V 50/60Hz                                |
| PowerConsumption On (Energystar)      | 14 watt                                           |
| PowerConsumption Standby (Energystar) | 0.5 watt                                          |
| EnergyClass                           | A                                                 |
|                                       |                                                   |
| <b>Approbations / Regulations</b>     |                                                   |
| TCO                                   | 7                                                 |
| EPEAT                                 | Yes                                               |
| Listed on Epeat Website               | ✓                                                 |
| Rohs compliant                        | ✓                                                 |
|                                       |                                                   |
| <b>Warranty</b>                       |                                                   |
| Pixel Policy                          | ISO 9241-307                                      |
| Warranty Period                       | 3 Years                                           |
| MTBF                                  | 50.000 hours                                      |
|                                       |                                                   |
| <b>Dimensions / Weights</b>           |                                                   |
| Carton Dimensions                     | 20.51 x 14.49 x 5.51 in. mm                       |
| Product Dimensions (incl base) (mm)   | 18.17 x 14.93 x 7.85 in. mm                       |
| Gross Weight (incl package) (kg)      | 7.63 Kg                                           |
| Net Weight (excl package) (kg)        | 5.18 Kg                                           |
|                                       |                                                   |
| <b>Texts and USP</b>                  |                                                   |
| Marketing title                       | 19.5 inch 1600x900@60Hz 5 ms TN HDMI 1.4 x 1, VGA |
|                                       |                                                   |
| <b>Features</b>                       |                                                   |
| Flicker-free                          | ✓                                                 |