

## Samsung M7 M70F computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED White

**Brand :** Samsung

**Product family:** Smart Monitor

**Product code:**  
LS32FM703UUXEN

**Product name :** M70F

Samsung M70F. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting. Product colour: White



| Display                             |                               | Ergonomics                                |              |
|-------------------------------------|-------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 81.3 cm (32")                 | Height adjustment *                       | ✗            |
| Display resolution *                | 3840 x 2160 pixels            | Tilt adjustment                           | ✓            |
| HD type *                           | 4K Ultra HD                   | Tilt angle range                          | -2 - 22°     |
| Native aspect ratio *               | 16:9                          | Power                                     |              |
| Display technology *                | LED                           | Energy efficiency class (SDR) *           | F            |
| Panel type *                        | VA                            | Energy efficiency class (HDR) *           | G            |
| Touchscreen *                       | ✗                             | Energy consumption (SDR) per 1000 hours * | 32 kWh       |
| Display brightness (typical)        | 300 cd/m²                     | Energy consumption (HDR) per 1000 hours * | 60 kWh       |
| Display brightness (min)            | 240 cd/m²                     | Power consumption (typical) *             | 32.4 W       |
| Response time *                     | 4 ms                          | Power consumption (standby) *             | 0.5 W        |
| Response time measurement type      | GTG (Gray to Gray)            | Power consumption (max)                   | 150 W        |
| Screen shape *                      | Flat                          | AC input voltage                          | 100 - 240 V  |
| Contrast ratio (typical) *          | 3000:1                        | AC input frequency                        | 50/60 Hz     |
| Maximum refresh rate *              | 60 Hz                         | Power supply type                         | Internal     |
| Viewing angle, horizontal           | 178°                          | Energy efficiency scale                   | A to G       |
| Viewing angle, vertical             | 178°                          | Operational conditions                    |              |
| Display number of colours *         | 1 billion colours             | Operating temperature (T-T)               | 10 - 40 °C   |
| Viewable size, horizontal           | 69.7 cm                       | Operating relative humidity (H-H)         | 10 - 80%     |
| Viewable size, vertical             | 39.2 cm                       | Weight & dimensions                       |              |
| Display diagonal (metric)           | 80 cm                         | Width (with stand)                        | 716.1 mm     |
| High Dynamic Range (HDR) supported  | ✓                             | Depth (with stand)                        | 193.5 mm     |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Height (with stand)                       | 517 mm       |
| Colour gamut standard               | NTSC                          | Weight (with stand)                       | 6.8 kg       |
| Colour gamut                        | 72%                           | Width (without stand)                     | 716.1 mm     |
| Performance                         |                               | Depth (without stand)                     | 41.8 mm      |
| NVIDIA G-SYNC *                     | ✗                             | Height (without stand)                    | 424.5 mm     |
| AMD FreeSync *                      | ✗                             | Weight (without stand)                    | 5.7 kg       |
| Flicker-free technology             | ✓                             | Packaging data                            |              |
| Game features                       | Super Ultrawide GameView      | Stand type                                | Simple stand |
| Operating system installed          | Tizen                         | Package width                             | 842 mm       |
| Multimedia                          |                               | Package depth                             | 133 mm       |
| RMS rated power                     | 10 W                          | Package height                            | 487 mm       |
| Built-in speaker(s) *               | ✓                             |                                           |              |

| Multimedia                           |                    | Packaging data                                   |                                            |
|--------------------------------------|--------------------|--------------------------------------------------|--------------------------------------------|
| Built-in microphone                  | ✗                  | Package weight                                   | 8.7 kg                                     |
| Built-in camera *                    | ✗                  | Packaging content                                |                                            |
| Design                               |                    | Stand included                                   | ✓                                          |
| Market positioning *                 | Smart              | Cables included                                  | AC, HDMI, USB Type-C                       |
| Product colour *                     | White              | Remote control included                          | ✓                                          |
| Feet colour                          | White              | Power cable length                               | 1.5 m                                      |
| Ports & interfaces                   |                    | Other features                                   |                                            |
| Built-in USB hub *                   | ✓                  | Brand specific technologies                      | Game Bar 2.0, Smart Calibration            |
| USB hub version                      | 2.0                | Sound mirroring                                  | ✓                                          |
| USB upstream port type               | USB Type-C         | Screen mirroring                                 | ✓                                          |
| Number of upstream ports             | 1                  | TV Plus                                          | ✓                                          |
| USB Type-A downstream ports quantity | 2                  | SmartThings app support                          | ✓                                          |
| USB Power Delivery (USB PD)          | ✓                  | Works with Samsung Bixby                         | ✓                                          |
| USB Power Delivery up to             | 65 W               | Virtual assistant                                | Amazon Alexa & Samsung Bixby               |
| HDMI *                               | ✓                  | Far-field voice interaction                      | ✓                                          |
| HDMI ports quantity                  | 2                  | Universal guide                                  | ✓                                          |
| HDMI version                         | 2.0                | Multi View                                       | ✓                                          |
| HDCP                                 | ✓                  | Samsung Eye Saver Mode                           | ✓                                          |
| HDCP version                         | 2.2                | Adaptive picture                                 | ✓                                          |
| Network                              |                    | Anynet + (HDMI-CEC)                              | ✓                                          |
| Wi-Fi                                | ✓                  | Image size                                       | ✓                                          |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac) | Wireless display                                 | ✓                                          |
| Bluetooth                            | ✓                  | Factory tuning                                   | ✓                                          |
| Bluetooth version                    | 5.2                | Gaming Hub/Game Bar included on selected markets | KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU |
| Ethernet LAN                         | ✗                  | Smart calibration                                | ✓                                          |
| Ergonomics                           |                    | Workspace                                        | ✓                                          |
| VESA mounting *                      | ✓                  | Virtual AIM point                                | ✓                                          |
| Panel mounting interface             | 100 x 100 mm       | Auto source switch+                              | ✓                                          |
| Wall mountable                       | ✓                  | Supplied AC adapter type                         | AC                                         |



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### Catalog Object Cloud



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