

## Samsung BE50FX-H Digital signage flat panel 127 cm (50") LED Wi-Fi 4K Ultra HD Black Built-in processor Tizen 16/7

**Brand :** Samsung

**Product code:** LH50BEFHLGUXEN

**Product name :** BE50FX-H



Samsung BE50FX-H. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display technology: LED, Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen. Product colour: Black

| Display                              |                                     | Power                                   |                                                  |
|--------------------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------------|
| Display diagonal *                   | 127 cm (50")                        | Energy efficiency class (SDR)           | G                                                |
| Display technology *                 | LED                                 | Energy efficiency class (HDR)           | G                                                |
| Display resolution *                 | 3840 x 2160 pixels                  | Energy consumption (SDR) per 1000 hours | 69 kWh                                           |
| HD type *                            | 4K Ultra HD                         | Energy consumption (HDR) per 1000 hours | 112 kWh                                          |
| Touchscreen *                        | ✗                                   | AC input voltage                        | 220 - 240 V                                      |
| Native aspect ratio                  | 16:9                                | Energy efficiency scale                 | A to G                                           |
| Display diagonal (metric)            | 107.9 cm                            | Computer system                         |                                                  |
| Motion interpolation technology      | Motion Xcelerator                   | Built-in processor *                    | ✓                                                |
| Supported graphics resolutions       | 3840 x 2160                         | Operating system installed              | Tizen                                            |
| Supported video modes                | 2160p                               | Weight & dimensions                     |                                                  |
| High Dynamic Range (HDR) supported   | ✓                                   | Width (with stand)                      | 1110.8 mm                                        |
| High Dynamic Range (HDR) technology  | High Dynamic Range 10+ (HDR10 Plus) | Depth (with stand)                      | 76.4 mm                                          |
| Ports & interfaces                   |                                     | Height (with stand)                     | 643.8 mm                                         |
| HDMI ports quantity *                | 3                                   | Weight (with stand)                     | 8.3 kg                                           |
| Ethernet LAN (RJ-45) ports           | 1                                   | Packaging data                          |                                                  |
| Audio Return Channel (ARC)           | ✓                                   | Package width                           | 1228 mm                                          |
| Audio                                |                                     | Package depth                           | 127 mm                                           |
| Built-in speaker(s) *                | ✓                                   | Package height                          | 743 mm                                           |
| RMS rated power                      | 20 W                                | Package weight                          | 12 kg                                            |
| Audio output channels                | 2.0 channels                        | Brand-specific features                 |                                                  |
| Enhanced Audio Return Channel (eARC) | ✓                                   | Samsung technologies (AV/TV)            | Contrast Enhancer, Media Home, Motion Xcelerator |
| Design                               |                                     | Sensors                                 |                                                  |
| Product design *                     | Digital signage flat panel          | Eco sensor                              | ✓                                                |
| Product colour *                     | Black                               | Network                                 |                                                  |
| Screen shape                         | Flat                                | Ethernet LAN *                          | ✓                                                |
| Bezel type                           | 3 Bezel-less                        | Wi-Fi *                                 | ✓                                                |
| Stand type                           | Legs stand                          | Wi-Fi standards                         | Wi-Fi 5 (802.11ac)                               |
| Performance                          |                                     | Technical details                       |                                                  |
| Purpose *                            | Universal                           | Warranty period                         | 2 year(s)                                        |
| TV tuner integrated                  | ✓                                   |                                         |                                                  |
| Digital signal format system         | DVB-C, DVB-S2, DVB-T2 HD            |                                         |                                                  |

| Performance                       |                                                                                                                                                                       | Other features                      |        |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------|
| On Screen Display (OSD)           | ✓                                                                                                                                                                     | Bluetooth                           | ✓      |
| Number of OSD languages           | 29                                                                                                                                                                    | Bluetooth version                   | 5.3    |
| On Screen Display (OSD) languages | Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Swedish | Common interface (CI)               | ✓      |
|                                   |                                                                                                                                                                       | Common interface Plus (CI+)         | ✓      |
|                                   |                                                                                                                                                                       | Electronic Programme Guide (EPG)    | ✓      |
| Operating hours (hours/days)      | 16/7                                                                                                                                                                  | RF ports quantity                   | 3      |
| Smart modes                       | Filmmaker                                                                                                                                                             | USB 2.0 ports quantity              | 1      |
| Web browser                       | ✓                                                                                                                                                                     | Package type                        | Box    |
| Sound mirroring                   | ✓                                                                                                                                                                     | Tuner type                          | Analog |
| Power                             |                                                                                                                                                                       | Teletext function                   | ✓      |
|                                   |                                                                                                                                                                       | Common interface Plus (CI+) version | 1.4    |
|                                   |                                                                                                                                                                       | USB port lock                       | ✓      |
| Power consumption (standby) *     | 0.5 W                                                                                                                                                                 |                                     |        |



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### Catalog Object Cloud



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