SAMSUNG

Samsung BE85FX-H Digital signage flat panel 2.16 m (85") LED Wi-Fi 4K Ultra HD Black Built-in processor Tizen 16/7



Brand : Samsung

Product code: LH85BEFHLGUXEN

Product name : BE85FX-H

Samsung BE85FX-H. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), 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	
Display diagonal *	2.16 m (85")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Touchscreen *	✕
Native aspect ratio	16:9
Display diagonal (metric)	107.9 cm
Motion interpolation technology	Motion Xcelerator
Supported graphics resolutions	3840 x 2160
Supported video modes	2160p
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)

Ports & interfaces	
HDMI ports quantity *	3
Ethernet LAN (RJ-45) ports	1
Audio Return Channel (ARC)	✔

Audio	
Built-in speaker(s) *	✔
RMS rated power	20 W
Audio output channels	2.0 channels
Enhanced Audio Return Channel (eARC)	✔

Design	
Product design *	Digital signage flat panel
Product colour *	Black
Screen shape	Flat
Bezel type	3 Bezel-less
Stand type	Legs stand

Performance	
Purpose *	Universal
TV tuner integrated	✔
Digital signal format system	DVB-C, DVB-S2, DVB-T2 HD

Power	
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	165 kWh
Energy consumption (HDR) per 1000 hours	268 kWh
AC input voltage	220 - 240 V
Energy efficiency scale	A to G

Computer system	
Built-in processor *	✔
Operating system installed	Tizen

Weight & dimensions	
Width (with stand)	1889.9 mm
Depth (with stand)	77 mm
Height (with stand)	1083.5 mm
Weight (with stand)	28.7 kg

Packaging data	
Package width	2075 mm
Package depth	171 mm
Package height	1200 mm
Package weight	40.7 kg

Brand-specific features	
Samsung technologies (AV/TV)	Contrast Enhancer, Media Home, Motion Xcelerator

Sensors	
Eco sensor	✔

Network	
Ethernet LAN *	✔
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)

Technical details	
Warranty period	2 year(s)

Performance	
On Screen Display (OSD)	✔
Number of OSD languages	29
On Screen Display (OSD) languages	Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Swedish
Operating hours (hours/days)	16/7
Smart modes	Filmmaker
Web browser	✔
Sound mirroring	✔

Power	
Power consumption (standby) *	0.5 W

Other features	
Bluetooth	✔
Bluetooth version	5.3
Common interface (CI)	✔
Common interface Plus (CI+)	✔
Electronic Programme Guide (EPG)	✔
RF ports quantity	3
USB 2.0 ports quantity	1
Package type	Box
Tuner type	Analog
Teletext function	✔
Common interface Plus (CI+) version	1.4
USB port lock	✔

8806097474227

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 22-NOV-2026. Prints or copies of Information are only valid on the printed Publication date