

PHILIPS

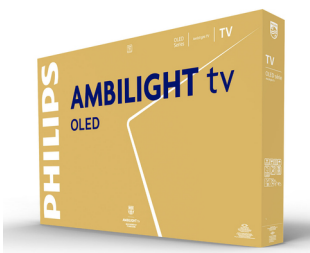
## Philips 55OLED770 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Philips

Product code: 55OLED770/12

Product name : 55OLED770

Philips 55OLED770. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



| Display                               |                                                                 | Performance                               |                                                                               |
|---------------------------------------|-----------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------|
| Display diagonal *                    | 139.7 cm (55")                                                  | High Dynamic Range (HDR) supported *      | ✓                                                                             |
| HD type *                             | 4K Ultra HD                                                     | NVIDIA G-SYNC                             | ✓                                                                             |
| Display technology *                  | OLED                                                            | Game features                             | Auto Low Latency Mode (ALLM), Game Bar 2.0, HGiG, Variable Refresh Rate (VRR) |
| Screen shape *                        | Flat                                                            |                                           |                                                                               |
| Native aspect ratio *                 | 16:9                                                            |                                           |                                                                               |
| Supported video modes                 | 576p, 720p                                                      |                                           |                                                                               |
| Supported graphics resolutions        | 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160                 |                                           |                                                                               |
| Native refresh rate                   | 120 Hz                                                          |                                           |                                                                               |
| Display refresh rates supported       | 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz, 100 Hz, 120 Hz               |                                           |                                                                               |
| Display resolution *                  | 3840 x 2160 pixels                                              |                                           |                                                                               |
| Display diagonal (metric)             | 139 cm                                                          |                                           |                                                                               |
| TV tuner                              |                                                                 | Ports & interfaces                        |                                                                               |
| Tuner type *                          | Analog & digital                                                | Audio Return Channel (ARC)                | ✓                                                                             |
| Digital signal format system *        | DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2                             | HDCP                                      | ✓                                                                             |
|                                       |                                                                 | HDCP version                              | 2.3                                                                           |
|                                       |                                                                 | Ethernet LAN (RJ-45) ports                | 1                                                                             |
|                                       |                                                                 | USB 2.0 ports quantity *                  | 2                                                                             |
|                                       |                                                                 | Digital audio optical out                 | 1                                                                             |
|                                       |                                                                 | Headphone outputs                         | 1                                                                             |
|                                       |                                                                 | Common interface (CI) *                   | ✓                                                                             |
|                                       |                                                                 | HDMI ports quantity *                     | 4                                                                             |
|                                       |                                                                 | Consumer Electronics Control (CEC)        | EasyLink                                                                      |
| Smart TV                              |                                                                 | Management features                       |                                                                               |
| Smart TV *                            | ✓                                                               | Picture mute (for radio)                  | ✓                                                                             |
| Operating system installed *          | Titan OS                                                        | ECO mode                                  | ✓                                                                             |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓                                                               | Works with Amazon Alexa                   | ✓                                                                             |
| Smart modes                           | Cinema, Filmmaker                                               | Works with the Google Assistant           | ✓                                                                             |
| Video apps                            | Amazon Prime Video, BBC iPlayer, Disney+, HBO, Netflix, YouTube |                                           |                                                                               |
| Audio                                 |                                                                 | Power                                     |                                                                               |
| Number of speakers *                  | 2                                                               | Power consumption (standby) *             | 0.5 W                                                                         |
| RMS rated power *                     | 20 W                                                            | Energy efficiency class (SDR) *           | F                                                                             |
| Audio output channels                 | 2.0 channels                                                    | Energy efficiency class (HDR) *           | F                                                                             |
| Audio decoders                        | DTS:X, Dolby Atmos, Dolby Digital                               | Energy consumption (SDR) per 1000 hours * | 77 kWh                                                                        |
| Equalizer                             | ✓                                                               | Energy consumption (HDR) per 1000 hours * | 71 kWh                                                                        |
|                                       |                                                                 | AC input voltage                          | 100 - 240 V                                                                   |

| Audio                                |                                                                                             | Power                                                                            |          |
|--------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------|
| Enhanced Audio Return Channel (eARC) | ✓                                                                                           | AC input frequency                                                               | 50/60 Hz |
| Network                              | Wi-Fi 5 (802.11ac)                                                                          | Energy efficiency scale                                                          | A to G   |
|                                      |                                                                                             | Power supply type                                                                | Internal |
|                                      |                                                                                             | Brand-specific features                                                          |          |
|                                      |                                                                                             | Philips technologies (AV/TV)                                                     |          |
|                                      |                                                                                             | Gamebar 2.0, Works With Control4, Works With Google Assistant, Works With Matter |          |
| Design                               | Black                                                                                       | Weight & dimensions                                                              |          |
|                                      |                                                                                             | Width (with stand)                                                               | 1228 mm  |
|                                      |                                                                                             | Depth (with stand)                                                               | 240 mm   |
|                                      |                                                                                             | Height (with stand)                                                              | 728 mm   |
|                                      |                                                                                             | Weight (with stand)                                                              | 17.6 kg  |
| Performance                          | Dolby Vision, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG) | Width (without stand)                                                            | 1228 mm  |
|                                      |                                                                                             | Depth (without stand)                                                            | 58 mm    |
|                                      |                                                                                             | Height (without stand)                                                           | 708 mm   |
|                                      |                                                                                             | Weight (without stand)                                                           | 17.3 kg  |
|                                      |                                                                                             | Packaging data                                                                   |          |
| High Dynamic Range (HDR) technology  |                                                                                             | Package width                                                                    | 160 mm   |
| Game mode                            | ✓                                                                                           | Package depth                                                                    | 160 mm   |
| Teletext function                    | ✓                                                                                           | Package height                                                                   | 680 mm   |
| Teletext                             | 1000 pages                                                                                  | Package weight                                                                   | 21.9 kg  |
| Video formats supported              | AV1, AVI, H.264, HEVC, HEVC/H.265, MKV, MPEG1, MPEG2, MPEG4, VP9                            | Packaging content                                                                |          |
| Audio formats supported              | AAC, FLAC, MP3, WAV                                                                         | Desktop stand                                                                    | ✓        |
| Subtitle formats supported           | ASS, SMI, SRT, SSA, TXT                                                                     | Remote control included                                                          | ✓        |
| Backlight dimming technology         | Micro Dimming                                                                               |                                                                                  |          |
| Picture processing technology        | Philips P5 Perfect Picture Engine                                                           |                                                                                  |          |



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### Catalog Object Cloud



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