

## Philips 55PUS8450 TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Philips

**Product code:** 55PUS8450

**Product name :** 55PUS8450

Philips 55PUS8450. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Natural Motion, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T HD, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



| Display                               |                                                                  | Performance                               |                                                                         |
|---------------------------------------|------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|
| Display diagonal *                    | 139.7 cm (55")                                                   | Image formats supported                   | BMP, GIF, HEIF, JPEG                                                    |
| HD type *                             | 4K Ultra HD                                                      | Subtitle formats supported                | ASS, SMI, SRT, SSA, SUB, TXT                                            |
| Display technology *                  | QLED                                                             | Picture processing technology             | Philips Pixel Precise Ultra HD                                          |
| Screen shape *                        | Flat                                                             | High Dynamic Range (HDR) supported *      | ✓                                                                       |
| Native aspect ratio *                 | 16:9                                                             | Game features                             | Auto Low Latency Mode (ALLM), Game Bar 2.0, Variable Refresh Rate (VRR) |
| Supported video modes                 | 576p, 720p, 1080p, 2160p                                         | <b>Ports &amp; interfaces</b>             |                                                                         |
| Supported graphics resolutions        | 640 x 480 (VGA), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160 |                                           |                                                                         |
| Motion interpolation technology *     | Natural Motion                                                   | Audio Return Channel (ARC)                | ✓                                                                       |
| Native refresh rate                   | 60 Hz                                                            | HDCP                                      | ✓                                                                       |
| Display refresh rates supported       | 50 Hz, 60 Hz                                                     | HDCP version                              | 2.3                                                                     |
| Display resolution *                  | 3840 x 2160 pixels                                               | Ethernet LAN (RJ-45) ports                | 1                                                                       |
| Display diagonal (metric)             | 139 cm                                                           | Headphone outputs                         | 1                                                                       |
| TV tuner                              |                                                                  | Common interface (CI) *                   | ✓                                                                       |
| Tuner type *                          | Digital                                                          | HDMI ports quantity *                     | 3                                                                       |
| Digital signal format system *        | DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T HD, DVB-T2                    | Consumer Electronics Control (CEC)        | EasyLink                                                                |
| Smart TV                              |                                                                  | Management features                       |                                                                         |
| Smart TV *                            | ✓                                                                | Works with Amazon Alexa                   | ✓                                                                       |
| Operating system installed *          | Titan OS                                                         | Works with the Google Assistant           | ✓                                                                       |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓                                                                | Power                                     |                                                                         |
| Video apps                            | Amazon Prime Video, BBC iPlayer, Disney+, HBO, Netflix, YouTube  | Power consumption (standby) *             | 0.5 W                                                                   |
| Audio                                 |                                                                  | Energy efficiency class (SDR) *           | E                                                                       |
| Number of speakers *                  | 2                                                                | Energy efficiency class (HDR) *           | G                                                                       |
| RMS rated power *                     | 20 W                                                             | Energy consumption (SDR) per 1000 hours * | 63 kWh                                                                  |
| Audio output channels                 | 2.0 channels                                                     | Energy consumption (HDR) per 1000 hours * | 126 kWh                                                                 |
| Audio decoders                        | DTS:X, Dolby Atmos, Dolby Digital                                | AC input voltage                          | 220 - 240 V                                                             |
| Equalizer                             | ✓                                                                | AC input frequency                        | 50/60 Hz                                                                |
| Enhanced Audio Return Channel (eARC)  | ✓                                                                | Energy efficiency scale                   | A to G                                                                  |
| Network                               |                                                                  | Brand-specific features                   |                                                                         |
| Wi-Fi *                               | ✓                                                                | Philips technologies (AV/TV)              | Ambilight, Game Bar, Lounge mode, Micro Dimming                         |
| Wi-Fi standards                       | Wi-Fi 5 (802.11ac)                                               |                                           |                                                                         |

| Network                             |                                                                                            | Weight & dimensions     |         |
|-------------------------------------|--------------------------------------------------------------------------------------------|-------------------------|---------|
| Bluetooth *                         | ✓                                                                                          | Width (with stand)      | 1226 mm |
| Bluetooth version                   | 5.2                                                                                        | Depth (with stand)      | 297 mm  |
| Ethernet LAN *                      | ✓                                                                                          | Height (with stand)     | 777 mm  |
| Design                              |                                                                                            | Weight (with stand)     | 10.2 kg |
| Product colour *                    | Black                                                                                      | Width (without stand)   | 1226 mm |
| Rollable display                    | ✗                                                                                          | Depth (without stand)   | 88 mm   |
| Stand type                          | Legs stand                                                                                 | Height (without stand)  | 715 mm  |
| Stand colour                        | Black                                                                                      | Weight (without stand)  | 9.9 kg  |
| Performance                         |                                                                                            | Packaging data          |         |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG) | Package width           | 1320 mm |
| Game mode                           | ✓                                                                                          | Package depth           | 142 mm  |
| Teletext function                   | ✓                                                                                          | Package height          | 806 mm  |
| Teletext                            | 1000 pages                                                                                 | Package weight          | 13.1 kg |
| Video formats supported             | AV1, AVC, AVI, H.264, HEVC, HEVC/H.265, MKV, MPEG1, MPEG2, MPEG4, VP9                      | Packaging content       |         |
| Audio formats supported             | AAC, FLAC, MP3, WAV                                                                        | Remote control included | ✓       |



8718863050699

### 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.