

### Design

We are deeply passionate about design. To us design means more than just a TV that looks good. We work with first-class materials to create a product with great attention to detail, a high-quality look and feel, and a rich finish. We call our design philosophy European Premium Craftsmanship.



#### Perfect Natural Motion

You love watching movies, but demand the best image possible. Perfect Natural Motion is a Philips award winning motion enhancement technology that resolves judder, providing you with the ultimate smooth moving image.



## Perfect Pixel Ultra HD Engine

Building on our award winning UHD Picture Quality heritage, we've elevated high definition Picture Quality to a whole new level. The picture processing algorithms of our Perfect Pixel Ultra HD engine convert any input picture into crisp 4K Ultra HD resolution on your



### **Ambilight**

Our unique Ambilight technology amplifies your viewing experience thanks to LED lights at the back of the TV that follow the on-screen action in real time. Unlike traditional TVs, Ambilight generates a soft ambient glow around the screen, creating a more immersive viewing experience. Ambilight brings you a viewing experience beyond the ordinary.

# android ty Android TV

Philips Android TV<sup>™</sup>, our Smart TVs are so intuitive and easy to use you'll have everything you want in no time: Google™ services, On Demand movies and more games and apps than ever before.



Easily download and install games from the Google Play™ store and Philips app gallery. There are a great variety of games for every age, taste and gaming level. Simply pick a game to play on your TV. And, with 8GB of memory expandable, there is plenty of room for all your favorite games!

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| 8901 AmbiLux | 8601 | 7601 | 7181 Ex | 7101 | 6581 Ex | 6561 Ex | 6551 Ex | 6501/6521 | 6401 | 6401 | 6101    | 5501 | 5300 | 4900 | 4101/4201 | 4x00 SS |
|--------------|------|------|---------|------|---------|---------|---------|-----------|------|------|---------|------|------|------|-----------|---------|
| UHD          |      |      |         |      |         |         |         | Full HD   | UHD  |      | Full HD |      | UHD  | Full | l HD      |         |































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|---|--|--|--|--|--|--|---|---|--|---|---|---|---|--|------------------------------------|--|-----------------------------------|
|   | 4K Razor Slim LED TV<br>powered by Android TV™ | 4K Razor Slim LED TV<br>powered by Android TV™   | 4K Ultra Slim LED TV<br>powered by Android TV™ | 4K Razor Slim LED TV<br>powered by Android TV™ | 4K Ultra Slim LED TV<br>powered by Android TV™                           | 4K Ultra Slim LED TV<br>powered by Android TV™ | 4K Ultra Slim LED TV<br>powered by Android TV™        | 4K Ultra Slim LED TV<br>powered by Android TV™        | 4K Ultra Slim LED TV<br>powered by Android TV™                                       | Full HD Slim LED TV<br>powered by Android TV™ | 4K Ultra Slim LED TV<br>powered by Android TV™        | 4K Ultra Slim LED TV<br>powered by Android TV™        | Full HD Slim LED TV<br>powered by Android TV™                           | Full HD Slim LED TV                                  | 4K Slim LED TV                     | Full HD Slim LED TV  | Full HD Slim LED TV               |
|   | with Pixel Precise UHD                         | with Perfect Pixel Ultra HD  | with Perfect Pixel Ultra HD                    | with Pixel Precise Ultra HD                    | with Pixel Precise Ultra HD  | with Pixel Precise Ultra HD                    | with Pixel Precise Ultra HD                           | with Pixel Precise Ultra HD                           | with Pixel Precise Ultra HD  | with Pixel Plus HD                            | with Pixel Plus Ultra HD                              | with Pixel Plus Ultra HD                              | with Pixel Plus HD  | with Pixel Plus HD                                   | with Pixel Plus Ultra HD           | with Digital Crystal Clear                                     | with <b>Digital</b> Crystal Clear |
| Screen size   | 65" UHD (164cm)                                | 55" UHD (139cm)<br>65" UHD (164cm)   | 65° UHD (164cm)                                | 49" UHD (123cm)<br>55" UHD (139cm)             | 49" UHD (123cm)<br>55" UHD (139cm)<br>65" UHD (164cm)<br>75" UHD (189cm) | 43" UHD (108cm)<br>55" UHD (139cm)             | 43" UHD (108cm)<br>49" UHD (123cm)<br>55" UHD (139cm) | 43° UHD (108cm)<br>49° UHD (123cm)<br>55° UHD (139cm) | 43" UHD (108cm)<br>49" UHD (123cm)<br>55" UHD (139cm)<br>65" UHD (164cm) - only 6521 | 32″ FHD (80cm)                                | 43" UHD (108cm)<br>49" UHD (123cm)<br>55" UHD (139cm) | 43" UHD (108cm)<br>49" UHD (123cm)<br>55" UHD (139cm) | 32" FHD (80cm)<br>40" FHD (100cm)<br>43" FHD (108cm)<br>49" FHD (123cm) | 32" FHD (80cm)<br>40" FHD (102cm)<br>50" FHD (126cm) | 43" UHD (108cm)<br>49" UHD (123cm) | 32" HD/FHD (80cm)<br>40" FHD (100cm)<br>48" FHD (121cm) = 4101 | 22" FHD (55cm)<br>24" HD (60cm)   |
| AMBILIGHT   |  |  |  |  | 75 GHB (loselly  |  |   |   | os ons (lo lelli) siky oszi  |   |   |   | is THE (IZSCIII)  |  |                                    |  |                                   |
| Number of sides   | Ambilight Projection<br>3 sided                | 4 sided  | 3 sided  | 3 sided  | 3 sided  | 3 sided  | 3 sided   | 2 sided   | 2 sided,<br>3 sided for 65"  | 2 sided                                       | 2 sided   |   |   |  |                                    |  |                                   |
| Gaming/Lounge light mode  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   |   |  |                                    |  |                                   |
| Wall color/Distance adaptive  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   |   |  |                                    |  |                                   |
| Ambilight following music   | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   |   |  |                                    |  |                                   |
| Built in Ambilight+hue  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   |   |  |                                    |  |                                   |
| PICTURE QUALITY   |  |  |  |  |  |  |   |   |  |   |   |   |   |  |                                    |  |                                   |
| Panel Resolution  | 4K Ultra HD                                    | 4K Ultra HD  | 4K Ultra HD                                    | 4K Ultra HD                                    | 4K Ultra HD  | 4K Ultra HD                                    | 4K Ultra HD   | 4K Ultra HD   | 4K Ultra HD  | Full HD                                       | 4K Ultra HD   | 4K Ultra HD   | Full HD/HD  | Full HD/HD   | 4K Ultra HD                        | Full HD/HD   | Full HD/HD                        |
| PQ engine Micro Dimming Pro/Micro Dimming   | Perfect Pixel Ultra HD                         | Perfect Pixel Ultra HD   | Perfect Pixel Ultra HD                         | Pixel Precise Ultra HD                         | Pixel Precise Ultra HD   | Pixel Precise Ultra HD                         | Pixel Precise Ultra HD                                | Pixel Precise Ultra HD                                | Pixel Precise Ultra HD   | Pixel Plus HD                                 | Pixel Plus Ultra HD                                   | Pixel Plus Ultra HD                                   | Pixel Plus HD   | Pixel Plus HD  | Pixel Plus Ultra HD                | Digital Crystal Clear  | Digital Crystal Clear             |
| Premium/Bright Pro/Bright Premium   | Micro Dimming Pro                              | Micro Dimming Pro  | Micro Dimming Premium                          | Micro Dimming Pro                              | Micro Dimming Pro  | Micro Dimming Pro                              | Micro Dimming Pro                                     | Micro Dimming Pro                                     | Micro Dimming Pro  | Standard                                      | Micro Dimming Pro                                     | Standard  | Standard  | Standard   | Standard                           | Standard   | Standard                          |
| Natural Motion/Perfect Natural<br>Motion  | Perfect Natural Motion                         | Perfect Natural Motion   | Perfect Natural Motion                         | Perfect Natural Motion                         | Perfect Natural Motion   | Perfect Natural Motion                         | Perfect Natural Motion                                | Perfect Natural Motion                                | Perfect Natural Motion   |   | Natural Motion  | Natural Motion  |   |  |                                    |  |                                   |
| Picture Performance Index   | 2000   | 2600   | 2600   | 2000   | 2000   | 1800   | 1800  | 1800  | 1800   | 500   | 1000  | 800   | 500   | PMR 200  | PMR 400                            | 200  | PMR 100                           |
| Super resolution/Ultra resolution upscaling   | Ultra resolution upscaling                     | Ultra resolution upscaling   | Ultra resolution upscaling                     | Ultra resolution upscaling                     | Ultra resolution upscaling   | Ultra resolution upscaling                     | Ultra resolution upscaling                            | Ultra resolution upscaling                            | Ultra resolution upscaling   | Super resolution                              | Ultra resolution upscaling                            | Ultra resolution upscaling                            | Super resolution (for FHD only)   | Super resolution (for FHD only)                      | Ultra resolution upscaling         |  |                                   |
| SMART TV  |  |  |  |  |  |  |   |   |  |   |   |   |   |  |                                    |  |                                   |
| Android TV  | •  | •  | •  | •  | •  | •  | •   | •   | •  |   | •   |   |   | Smart TV (nonAndroid)                                |                                    |  |                                   |
| Android OS  | Android L4                                     | Android L4   | Android L4                                     | Android L4                                     | Android L4   | Android L4                                     | Android L4  | Android L <sup>4</sup>                                | Android L4   | Android L4                                    | Android L <sup>4</sup>                                |   | Android L4  |  |                                    |  |                                   |
| Processing power  | Quad core                                      | Hex core   | Quad core                                      | Quad core                                      | Quad core  | Quad core                                      | Quad core   | Quad core   | Quad core  | Dual core                                     | Quad core   | Dual core   | Dual core   | Dual core  | Dual core                          | Single core  | Single core                       |
| Google Play Store   | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   | •   |  |                                    |  |                                   |
| Philips TV App gallery  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   | •   | •   | •  |                                    |  |                                   |
| YouTube   | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   | •   | •   | •  |                                    |  |                                   |
| Netflix/Spotify/Amazon/BBC iPlayer/<br>Smart TV Services/Social apps/<br>Playstation Now App <sup>1</sup> | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   | •   | •   | •  |                                    |  |                                   |
| Google Cast™  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   |   | •   |  |                                    |  |                                   |
| Voice Search  | via Remote Control/Mobile                      | via Remote Control/Mobile  | via Remote Control/Mobile                      | via Mobile                                     | via Mobile   | via Remote Control/Mobile                      | via Mobile  | via Mobile  | via Mobile   | via Mobile                                    | via Mobile  |   | via Mobile  |  |                                    |  |                                   |
| WiFi Interactive TV (HbbTV) <sup>1</sup>  | WiFi Integrated                                | WiFi Integrated  | WiFi Integrated                                | WiFi Integrated                                | WiFi Integrated  | WiFi Integrated                                | WiFi Integrated                                       | WiFi Integrated                                       | WiFi Integrated  | WiFi Integrated                               | WiFi Integrated                                       | WiFi Integrated                                       | WiFi Integrated   | WiFi Integrated                                      |                                    |  |                                   |
| ,   | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   | •   | •   | •  | •                                  | •  | •                                 |
| TV program guide Pause TV   | •  | •  | •  | •  | •  | •  |   |   | •  | •   | •   | •   | •   | •  | •                                  | •  | •                                 |
| Twin Tuner/Multiview  | •  | •  | · · · · · · · · · · · · · · · · · · ·          | -  | <u> </u>   | -  |   | -   |  |   | <u> </u>  | <u> </u>  |   | <u> </u>   |                                    |  |                                   |
| DLNA capability   | •  | •  | •  |  | •  |  | •   |   | •  | •   | •   | •   | •   |  | •                                  |  |                                   |
| Philips TV Remote app²  | •  | •  | •  | •  | •  | •  | •   | •   | •  | •   | •   | •   | •   | •  |                                    |  |                                   |
| Internal Memory   | 16GB   | 16GB   | 16GB   | 16GB   | 16GB   | 16GB   | 16GB  | 16GB  | 16GB   | 8GB   | 8GB   |   | 8GB   |  |                                    |  |                                   |
| Extendable USB storage for app download   | •  | •  | •  |  | •  |  | •   |   | •  |   | •   |   | •   |  |                                    |  |                                   |
| CONNECTIVITY  |  |  |  |  |  |  |   |   |  |   |   |   |   |  |                                    |  |                                   |
| USB   | 2 USB 2.0                                      | 2 USB 2.0  | 2 USB 2.0                                      | 2 USB 2.0                                      | 2 USB 2.0  | 2 USB 2.0                                      | 2 USB 2.0   | 2 USB 2.0   | 2 USB 2.0  | 2 USB 2.0                                     | 2 USB 2.0   | 2 USB 2.0   | 2 USB 2.0   | 2 USB 2.0  | 1 USB 2.0                          | 1 USB 2.0  | 1 USB 2.0                         |
| HDMI  | 1 USB 3.0<br>4                                 | 1 USB 3.0  | 1 USB 3.0                                      | 1 USB 3.0                                      | 1 USB 3.0  | 1 USB 3.0                                      | 1 USB 3.0   | 1 USB 3.0   | 1 USB 3.0  | 1 USB 3.0                                     | 1 USB 3.0   | 1 USB 3.0<br>4  | 1 USB 3.0   |  | 1 USB 3.0                          |  |                                   |
| НDMI 2.0 (HDCP 2.2)   | Yes on HDMI 1                                  | 4<br>Yes on HDMI 1   | 4<br>Yes on HDMI 1 & 2                         | Yes on HDMI 1 & 2                              | Yes on HDMI 1 & 2  | 4<br>Yes on HDMI 1 & 2                         | 4<br>Yes on HDMI 1 & 2                                | Yes on HDMI 1 & 2                                     | 4<br>Yes on HDMI 1 & 2   | 4<br>Yes on HDMI 1 & 2                        | 4<br>Yes on HDMI 1 & 2                                | Yes on HDMI 1 & 2 & 3 & 4                             | 4   | 2  | 3<br>Yes on HDMI 1 & 2 & 3         | 2  | 2                                 |
| DVBT/C  | Tes on a polylin                               | • TES OIT FIDINIT I  | es on admin a 2                                | • •  | • •  | es on abivin a 2                               | • • • • • • • • • • • • • • • • • • •                 | • TES OIT HOIVIT I & 2                                | • •  | es on admin a 2                               | •   | 162 OH HDIMI 1 & 2 & 3 & 4                            | •   | •  | • TES OIT HOIVIT I & 2 & 3         | •  | •                                 |
| DVBS/S2   | Yes (For /K & /S set)                          | Yes (For /K & /S set)  | Yes (For /K & /S set)                          | Yes (For /K & /S set)                          | Yes (For /K & /S set)  | Yes (For /K & /S set)                          | Yes (For /K & /S set)                                 | DVBT/C, DVBS/S2, DVBT/T2                              | Yes (For /K & /S set)  | Yes (For /K & /S set)                         | Yes (For /K & /S set)                                 | Yes (For /K & /S set)                                 | Yes (For /K & /S set)   | Yes (For /K & /S set)                                | Yes (For /K & /S set)              | Yes (For /K & /S set)  | Yes (For /K & /S set)             |
| DVBT/T2   | Yes (For /T & /S set)                          | Yes (For /T & /S set)  | Yes (For /T & /S set)                          | Yes (For /T & /S set)                          | Yes (For /T & /S set)  | Yes (For /T & /S set)                          | Yes (For /T & /S set)                                 |   | Yes (For /T & /S set)  | Yes (For /T & /S set)                         | Yes (For /T & /S set)                                 | Yes (For /T & /S set)                                 | Yes (For /T & /S set)   | Yes (For /T & /S set)                                | Yes (For /T & /S set)              | Yes (For /T & /S set)  | Yes (For /T & /S set)             |
| OTHER   |  |  |  |  |  |  |   |   |  |   |   |   |   |  |                                    |  |                                   |
| Sound System  | 30W  | 50W, extendable to 70W   | 30W  | 45W  | 30W  | 20W  | 20W   | 20W   | 20W  | 16W   | 20W   | 16W   | 16W   | 16W  | 16W                                | 16W  | 5W                                |
| Energy Label³   | A+   | A+   | А  | A+   | A+   | A+   | A+  | A+  | A+   | A+  | A+  | A+  | A+  | А  | A+                                 | А  | А                                 |
| Slim/Ultra Slim/Razor Slim  | Razor Slim                                     | Razor Slim   | Ultra Slim                                     | Razor Slim                                     | Ultra Slim   | Ultra Slim                                     | Ultra Slim  | Ultra Slim  | Ultra Slim   | Ultra Slim                                    | Ultra Slim  | Ultra Slim  | Slim  | Slim   | Slim                               | Slim   | Slim                              |
|   | with Kardanaul W. C.                           | and the Manufacture of the Control o | with Keyboard, Voice Search,                   |  |  | with Keyboard, Voice Search,                   |   |   |  |   |   |   |   |  |                                    |  |                                   |

Specifications are subject to change without notice.

1 Country dependant.
2 Control, Simply Share, TV Guide, Wi-Fi Smart Screen, Recording.
3 Reference screen size is between 46"/47" unless otherwise stated - in this case refer to the screen size in brakets. Energy labels might differ for other screen sizes.
4 Android L will be updatable to Android M.