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## Philips 55pfl5602/ f7 review

Philips 55PFL5602 series 5000 - Class 55 (54.6 visual) LED TV - 4K | 55PFL5602/F7 Network & Internet Remote Control Remote Control Pass Through HDMI Video Connections, LAN, USB 2.0, audio line-in, composite video input/video component, digital audio output (optical), headphones 19-pin HDMI Type A, 4-pin USB Type A, RCA x 2, RCA x 3, RJ-45, TOSLINK, stereo mini phone 3.5 mm Various Flat panel mounting component features avc supported image formats, H.264, H.265, HEVC, MPEG-1, MPEG-2, MPEG-4, VP9 TV Tuner Secondary Audio Program (SAP) Header TV System One touch Play, Black Stretch Dimensions & Weight Television HDMI, component, composite motion enhancement technology 120 Hz Perfect Motion Rate Analog Video Input Signals 1080/24p, 1080/30p, 1080/60i, 1080/6 Op, 2160/24p, 2160/30p, 2160/60p, 480/60i, 480/60p , 720/60p Supported Computer Resolutions 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 768 (WXGA), 1360 x 768, 1400 x 1050, 1440 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080, 3840 x 2160, 4096 x 2160, 640 x 480 (VGA), 720 x 480, 800 x 600 (SVGA) Black Stretch, One-touch Play Audio System Audio Return Channel (ARC), Digital Noise Reduction Media Player AVC, H.264, H.265, HEVC, MPEG-1, MPEG-2, MPEG-4, VP9 Supported Pictures Formats Network & Internet Multimedia Internet Streaming Services CinemaNow, Hotlist, NetTV, Netflix, Pandora, Samba, VuDu, Xumo, YouTube Supported Consumer Electronics Control (CEC) Nominal Speaker System Details (RMS) Output Power device power consumption power consumption Support operating consumption per stand & mounts flat panel interface dimensions & weight (transport) dimensions & weight panel support with support , panel without support Environmental Parameters Min Operating Temperature Maximum Operating Component General , composite, HDMI Power Consumption Operational While the Philips 40PLF4706/F7 has some rescue features, it gets behind competitors at this very crowded price. Simple and user-friendly options for the configuration novice Built into the wireless PC, display decent Wi-Fi card sound on board Limited Image Control Image Control Overblown Colors Redundant Redundant Internet Applications On YouTube, HuluPlus or Amazon Instant Video Philips PLF4706/F7 series information: Our review of philips 55-inch LED TV 55PLF4706/F7 is based out of our time with 40-inch LED TV 40PLF4706/F7. The observations made are also applicable to the 46-inch 46PLF4706/F7 set. Philips says its 4706/F7 series TVs have identical specifications (except dimensions and weight) and should offer similar performances. As a TV brand, Philips has always struggled a bit to find its identity. Remember Ambilight, who used LEDs to cast a colorful glow around screen that matched the content on it? The company has been working hard to come up with innovative and useful TV technologies, rather than just compor useless useless owner modes with catchy names -- and we applauded him for it. Unfortunately, the tactic didn't work and, it seems, Philips knows it. Recently, we reported that Philips would leave the TV business. Now, to be clear, the Philips brand will live, but from what we understand, a Hong Kong company will be responsible for the design and manufacture of TVs soon. So for all we know, this review may be for one of the final TV products that will come from Philips that we currently know. Over the past five years, the TV business has become exceptionally beaded. To put things in perspective: in 2006, a 42-inch LCD TV was going for about \$4,000. Today, a 42-inch LED backlit 3D LCD TV can be viewed for about \$750. Therefore, manufacturers must offer exceptional performance or average performance at an extreme value. Now we see all sorts of new features sprouting up like QWERTY keyboards, smart optical sensors and, in The Case of Philips, Media Connect, a pc-to-TV wireless streaming system that is incorporated. The question: Does Philips achieve this crucial blend of performance, value and combinations of specialized features with its 55PLF4706/F740 inch LED backlit LCD TV? Keep reading to find out. Out of the box with just over 33 pounds, setting up the 55PLF4706/F7 can be a one-person case. Taking the TV out of its packaging was quite easy, as was the installation of your booth. The TV is 23.39 x 37.95 x 1.65 (H x W x D, in inches) without the stand, making it nice and slim. Aesthetically speaking, the 55PLF4706/F7 makes no major fashion statement. Both the TV frame and the corners of the booth are gently rounded and made of glossy black plastic that look beautiful enough but have a kind of cheap feel to them. The back panel is made of a sturdy resin. We should note here that we were perplexed when we learned that the TV countertop cannot be rotated. The front of the TV is adorned with a removable sticker with four marketing badges and the Philips logo. A hidden LED indicator below the logo lets you know that the set is getting signals from the remote control, but this seems to be on it. Overall, a very clean front face. In the box with the TV, support and mounting hardware we find a remote control, batteries and a brief user manual. Regarding connectivity features, the 55PLF4706/F7arrange your selection of digital inputs through two built-in bays. Here we find four HDMI inputs, an RGB input, pc audio input (for use with HDMI) COAXIAL TV, a USB input and, interestingly, a removable Wi-Fi adapter inserted into a dedicated slot. More strangely than that, however, is Philips' decision to put the component video, the A/V inputs LAN facing out on the back panel. This means that anyone planning to use these types of connections will have difficulty mounting this set to the wall with shallow shallow Hardware. We also find it interesting philips' choice to use a coaxial digital audio output, rather than the much more common optical type. Finally, we had a bit of difficulty inserting our HDMI cable into the down-facing HDMI input in one of the lowered bays. Our HDMI cable has a fairly thick tension relief section that has made the cable dispute in a slightly difficult place. Those with ultra-thick cables may find the task almost impossible. The remote control for this set is very simple. All the basic functions are there, although we don't care how the menu and output functions were connected to the same button. The 55PLF4706/F7is equipped with a fairly wide selection of TV and Internet radio applications, which we will talk about in more detail later. For now, we should say that we were surprised to see that this set does not offer access to YouTube, Amazon Instant Video or Hulu Plus. Perhaps the most unique feature for this TV is the inclusion of Media Connect, which allows PC users to transmit an exact image of their screens to the TV over Wi-Fi or Ethernet network connections. To do this, however, a software download is required from the Philips website. The installation of the software took little time and we were ready to design for the TV in no time. We should point out here that Philips has very specific recommendations of computer and wireless router for the best HD video streaming experience. A Wireless N router is preferred, and if you can go dual-band, this is even better. More about Media Connect in our performance section. One of the things that impressed us was the simplicity of the user menu built into this TV. The icons are very large, and the menu items are simple. Philips seems to have taken the novice user into consideration when designing their configuration interface because, as soon as you enter, you are asked to engage in an image configuration wizard. This involves viewing a series of images side by side and selecting the one that best suits your tastes. Based on the feedback given, certain image presets are made. Ideally, this would result in a well-suited image for the primary viewer, but we found that the result was not to our liking. Maybe we were reading a lot about the options we were given, but what we chose didn't seem to be aligned with the results we got him. It's an interesting idea, but at the end of the day we will always recommend a manual calibration. We may be behind the notion of simplicity, but we think Philips has gone too far with this TV. One of our biggest complaints is that the image adjustment options of this TV are quite limited. There is no backlight control, only three color temperature presets, no gamma adjustments and, worst of all, these universally applied to all TV entries. Whatever you set to HDMI 1 will be used for all other inputs on the TV. There are no image presets for for, anyone. We also found that some of the processing options added unwanted artifacts to the image. Color enhancement processing added to color grading what was visible and undesirable. As for the audio, Philips placed two speakers on the back of the TV with plastic guards in place to isolate them from the wall. We think that the audio of these drivers is actually routed down through the bottom of the TV, as there are grids that run the length of the lower edge, but it was difficult to say for sure, since our ears were always next to the drivers when we moved to a closer listening. Performance First, the positives when it comes to image: Despite not having a backlight control, we found that the 55PLF4706/F7 did a great job waging a war against bright ambient light. Its matte screen and vibrant image prevented the image from being washed under the pressure of our bright room tests. We imagine that this TV will stand out from the crowd when placed on the wall of a merchant with dozens of competing models. Unfortunately, we found that this type of attribute loses its appeal quickly since the set has been at home for some time. We did our best to dispute the limited image settings of the TV to produce images of our taste and the brightness and contrast did very well, especially considering the price of this set, but no matter what we did, we could not control the color. It seemed artificially exaggerated in all the material we watched, especially in color-rich material like the Avatar and Cloudy with a Chance of Meatballs movies. That's kind of a breach of agreement for us. We had high hopes for Philips Media Connect, but difficulty in making it stream smooth HD video to our TV via Wi-Fi. We must admit that the wireless routers in our office are not ideal for such high bit rate activities, especially considering the amount of traffic they deal with. Let's say the 55PLF4706/F7seems to pull Wi-Fi signals very well, and had no problems locking with our router and since the router to which it connects is Wireless N, this feature should work very well. Ultimately, we had to connect our laptop and ETHERNET cable TV to make the service work and once we did it, it was easy to navigate. Unfortunately, copy-protected DVDs and Blu-ray discs can't play in Media Connect, so keep that in mind. This service is best used for more convenient access to video files, audio files, YouTube and other web videos. We think the real benefit here is that it is faster than DLNA and does not require the use of a USB flash drive. Image quality and Media Connect stuttering apart, we discovered there were some other peculiarities that bothered us with this set. Navigating the Net TV menu and getting in and out of app content was a bit slow at times. Also, it appears that there were some redundant applications listed in Menu. We've counted three different ways to access Facebook, which seems unnecessary and potentially confusing. CloudTV's widgets and games weren't that impressive. We'd rather have seen access from YouTube and Hulu Plus through the CloudTV apps and even VTuner, frankly. Conclusion With so many strong options in this segment of size and features, Philips needs to provide a product that is outdated, out of resource or out of competition prices. Unfortunately, we don't feel that the 55PLF4706/F7 does any of these things. Media Connect, while a fun concept, doesn't seem so practical considering there are other options available that offer similar functionality. Limited control of the image quality of the set was also a big problem for us, and the selection of connected Philips apps was confusing and lacked great players like YouTube. While the 55PLF4706/F7does has some redemption features, it gets behind competitors at this very crowded price. High: Simple and easy-to-set options for built-in PC, Built-in Embedded PC screen Decent Onboard Sound: Limited Image Control Image Control Exaggerated Redundant Internet Applications On YouTube, HuluPlus or Amazon Instant Video Editors's Recommendations