Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

**XLE-AH-PPG-FMR-N95-R1-1000PK**

# KN95 Respirators / Face Mask - 95% Filter Efficiency - Protects Against Dust, Bacteria, & Viruses - Includes 1000 Masks

**Product ID: 266981**

**Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).**




**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

**XLE-AH-PPG-FMR-N95-R1-1000PK KN95 Face Masks / Respirators**
**Unit Type: Face Masks / Respirators**
**Standard: KN95**
**Quantity: 1000**
**Protection: Dust, Bacteria, & Viruses**
**Disposable: Yes**
**Filter Efficiency: 95% (against solid and liquid particles that do not contain oil)**
**Nose Clip: Adjustable for Custom Fit**
**Non-Valved: Yes**

**Features**
**CE Certified**
FFP2

**Special Orders - Special Requirements**
Contact us for special requirements
**Intl: 1-903-270-1187**
**Toll Free: 1-800-369-6671**
**Fax: 1-903-498-3364**
**E-mail: sales@larsonelectronics.com**

## The XLE-AH-PPG-FMR-N95-R1-1000PK from Larson Electronics is a 1000 pack of KN95 Face Masks / Respirators that offer protection from dust, bacteria, and viruses.

The XLE-AH-PPG-FMR-N95-R1-40PK face masks provide at least 95 percent filter efficiency against solid and liquid particles that do not contain oil. These non-valved and disposable masks also feature a nose clip that both reduces eyewear fogging and ensures a custom and secure seal.

As of 4/17, we have begun to receive our 4th batch of masks from China. We have 125,000 masks in stock today. ALL MASK SALES ARE FINAL. THERE ARE NO RETURNS FOR SAFETY AND HYGIENE REASONS. We

sell pack sizes ranging from 10 units to 10,000 units. The price improves with higher quantities. Simply search “masks” on our site to see all the options.

To be clear, these are KN95 masks made in China. The manufacturer is "FUJIAN YONGTAI SANLIAN GARMENT CO., LTD." and certifications that the product has can be viewed under the documents for "CERT1" for CE/FFP2, "CERT2" for KN95, "CERT3" for FDA listing, and "CERT4" for summary documentation of the first three files. 95% of the world’s supply are made in China. They are not NIOSH certified. They are not 3M. However, feedback and repeat sales indicate these masks are good quality. These are a 5-ply unit, unlike inferior quality 3-ply units.

**Can respirators approved under standards used in other countries, such as KN95, be used in the US during the COVID-19 pandemic?** Yes. The FDA is working diligently to mitigate any potential shortages in the supply chain and taking action to assure health care personnel on the front lines have sufficient supplies of respiratory protective devices. The FDA concluded, based on the totality of scientific evidence available, that certain imported respirators that are not NIOSH-approved are appropriate to protect the public health or safety. On April 3, 2020, in response to continued respirator shortages, the FDA issued a new EUA for non-NIOSH-approved N95 respirators made in China, which makes KN95 respirators eligible for authorization. For more information on FDA status for KN95, please view the below link:
FDA`s FAQs on Shortages of Surgical Masks and Gowns

The XLE-AH-PPG-FMR-N95-R1 series is a KN95 standard respirator mask. The below table displays the different standards and filtration capacity of each standard.

| **Respirator Standard** | **Filter Capacity (removes x% of of all particles that are 0.3 microns in diameter or larger)** |
|---|---|
| FFP1 & P1 | At least 80% |
| FFP2 & P2 | At least 94% |
| N95 & KN95 | At least 95% |
| N99 & FFP3 | At least 99% |
| P3 | At least 99.95% |
| N100 | At least 99.97% |

For more detailed information about the differences between seach respirator standard, please see the below link:
Respirator Standard Breakdown Chart

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

# Frequently Asked Questions (FAQ)

**Q. These certificates are too confusing to me. Do you have a simplified document on Larson Electronics letterhead that condenses it for me?**

A. Yes we do! This is found on the product page under documents and labeled as"CERT4" button. Clicking this button will display the PDF. This will be included with all quotes and is hyperlinked on the last page of the spec sheet under "Cert4"

Additionally, you can view the PDF certificate below:
https://www.larsonelectronics.com/images/Product/cert4/267800.pdf

**Q. Where can I find the FDA registration listing for importing this respirator into the United States?**

A. This is found on the product page under documents and labeled as"CERT3" button. Clicking this button will display the PDF. This will be included with all quotes and is hyperlinked on the last page of the spec sheet under "Cert3"

Additionally, you can view the PDF documentation below:
https://www.larsonelectronics.com/images/Product/cert3/267800.pdf

Additionally, you can view the listing on the FDA's website at the below link:
https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=665720&lpcd=MSH

**Q. Where can I find the KN95 certification to Chinese Standard of KN95 respirators for this product?**

A. This is found on the product page under documents and labeled as"CERT2" button. Clicking this button will display the PDF. This will be included with all quotes and is hyperlinked on the last page of the spec sheet under "Cert2"

Additionally, you can view the PDF certificate below:
https://www.larsonelectronics.com/images/Product/cert2/267800.pdf

**Q. Where can I find the CE certification to European Standard of FFG2 respirators for this product?**

A. This is found on the product page under documents and labeled as"CERT1" button. Clicking this button will display the PDF. This will be included with all quotes and is hyperlinked on the last page of the spec sheet under "Cert1"

Additionally, you can view the PDF certificate below:
https://www.larsonelectronics.com/images/Product/cert1/267800.pdf

**Q. Where can I find the FFG2 certification to European Standard of FFG2 respirators for this product?**

A. This is found on the product page under documents and labeled as"CERT1" button. Clicking this button will display the PDF. This will be included with all quotes and is hyperlinked on the last page of the spec sheet under "Cert1"

Additionally, you can view the PDF certificate below:
https://www.larsonelectronics.com/images/Product/cert1/267800.pdf

**Q. Can I return these masks after purchased?**

A. Due to health concerns, all sales are final. There are no returns on medical related equipment for safety reasons. This

includes "unopened" packages. We are not able to resell them after initial sale. DO NOT attempt to return used respirators. lease properly dispose of them in a responsible measure (i.e. do not throw them on the ground or in a water supply, properly dispose in a trash container for proper disposal).

**Q. What about the FDA listing for Respirator Models No Longer Authorized? I see Fujian Yongtai Sanlian. Garment Co., Ltd. listed on the list from the FDA.**

A. The model number from Fujian Yongtai Sanlian. Garment Co., Ltd. that is listed on the FDA's list of Respirator Models No Longer Authorized is the "N95" model. The model we are selling is the KN95 model. This is not the same part number. Fujian Yongtai Sanlian. Garment Co., Ltd has not yet obtained NOISH certification for the N95 model, so it is not currently accepted because it may be confused or seen as misleading as a N95 respirator. The KN95 model still follows the same guidelines set out by the FDA for the shortage of N95 respirators.

View the below link for up-to-date information on the FDA's standing on using KN95 respirators
https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/faqs-shortages-surgical-masks-and-gowns-during-covid-19-pandemic

**Q. Are these fraudulent masks? Are these fake masks? Are these counterfeit masks?**

A. No. These are not fraudulent, fake, or counterfeit respirators. They are KN95 standard. Larson Electronics is not selling these as N95 standard respirators. They are manufactured by FUJIAN YONGTAI SANLIAN GARMENT CO., LTD. for European and Chinese markets. FUJIAN YONGTAI SANLIAN GARMENT CO., LTD. is a manufacture of medical equipment and has European and Chinese certificates for this product, as well as FDA registration for importing into the USA. This is not the type of manufacturer you hear about on the news who is whittling away in dirty factory making "fraudulent" or "counterfeit" masks. They have 3rd party certification on the manufacturing process for selling to Europe and China, which are the intended markets for this respirator.

These are not "poor quality" or "junk" respirators. In our experience and the feedback we have received from our own customers who normally sell N95 respirators, they are good quality. They are a 5-ply construction. They are certified to the standards they were designed for, being KN95 and FFG2 respirators, and meet all requirements for these standards.

Please view the below link for more information regarding the difference between the NOISH standard for N95, the European standard for FFG2, and the Chinese standard for KN95.
https://www.larsonelectronics.com/images/PDFDocs/KN95compare.pdf

**Q. What is the difference between the USA standard for N95 respirators and European standard for FFP2 respirators?**

A. Please view the below link for more information regarding the difference between the NOISH standard for N95 and the European standard for FFG2
https://www.larsonelectronics.com/images/PDFDocs/KN95compare.pdf

**Q. What is the difference between the USA standard for N95 respirators and Chinese standard for KN95 respirators?**

A. Please view the below link for more information regarding the difference between the NOISH standard for N95 and the Chinese standard for KN95
https://www.larsonelectronics.com/images/PDFDocs/KN95compare.pdf

**Q. Who makes the standards that the 3rd party laboratory certifies to? What is the purpose of these standards?**

A. Standards are technical standards developed by organizations (intergovernmental organizations), such as the World Health Organization Guidelines in health, or UL Standards in Electrical Safety, or OSHA standards for workplace safety, The purpose of these standards is to ensure products meet the safety requirements for the intended use. The 3rd party laboratory provides product safety testing and certification services to manufacturers for use of products, devices, assemblies, or systems. The testing and certification are conducted in accordance with consensus-based product safety test standards. Having passed the certification tests means the certified product meets or exceeds the consensus-based product safety standards that it was tested to.

**Q. What is 3rd party certification?**

A. Third-party certification means that an independent organization has reviewed the manufacturing process of a product and has independently determined that the final product complies with specific standards for safety, quality and/or performance. This review typically includes comprehensive formulation/material reviews, testing and facility inspections. The standards they are testing to are based by a specific country standard (such as FFG2 for European Union, or KN95 for China).

**Q. Are these KN95 masks certified by any 3rd party certification?**

A. The KN95 respirators manufactured by FUJIAN YONGTAI SANLIAN GARMENT CO., LTD. have gone under 3rd party certification for Chinese standard KN95 and certification for European standard FFP2. These tests were conducted by a 3rd party certifying laboratory that specializes in ensuring the quality of the product meets the standards for the intended use.

**Q. Are these N95 rated?**

A. No. They are KN95 respirators. Not N95 respirators. They are embossed in the respirator fabric with "KN95" and are not N95 respirators.

Please view the below link for more information regarding the difference between the NOISH standard for N95 and the Chinese standard for KN95
https://www.larsonelectronics.com/images/PDFDocs/KN95compare.pdf

**Q. Are these NOISH certified?**

A. No. NOISH certification is a lengthy process and costs upwards of $100,000 for certification. Larson Electronics has no plans to submit the KN95 respirators manufactured by FUJIAN YONGTAI SANLIAN GARMENT CO., LTD. for NOISH certification.

**Q. Is 3M the manufacturer? Is Larson Electronics the manufacturer?**

A. No. These are imported to serve the current COVID-19 pandemic. They are not manufactured by 3M. 3M does not manufatured all face masks and respirators in the world, there are other manufacturers besides 3M.

Larson Electronics does not manufacturer masks or respirators. Larson Electronics manufacturers lighting and power systems, including UVC germicidal products.

**Q. What is the country of origin for these masks?**

A. China. 95% of the world's supply are made in China. They may be packaged in another country, but 95% of masks (even

3M masks) are made in China.

**Q. Who is the manufacturer of these masks?**

A. The manufacturer is FUJIAN YONGTAI SANLIAN GARMENT CO., LTD.

**Q. Can I use these masks for the COVID-19 pandemic as source control (i.e. not as PPE)?**

A. The FDA also issued guidance outlining a policy to help expand the availability of general use face masks for the general public and respirators for health care professionals during this pandemic. The guidance applies to KN95 respirators as well. Under the policy, among other things, the FDA does not intend to object to the distribution (including importation) and use of respirators identified in the CDC recommendations without compliance with the regulatory requirements specified in Section V.F of the guidance. Face masks may also be authorized for use as source control (i.e. not as PPE) under the Face Mask umbrella EUA if certain criteria are met.

View the below link for up-to-date information on the FDA's standing on using KN95 respirators
https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/faqs-shortages-surgical-masks-and-gowns-during-covid-19-pandemic

**Q. Can I use these masks for the COVID-19 pandemic for PPE in medical applications?**

A. On March 24, 2020, the FDA issued an Emergency Use Authorization (EUA) for importing non-NIOSH-approved N95 respirators. Under this EUA, among other criteria, the FDA accepts marketing authorization from Australia, Brazil, Europe, Japan, Korea, and Mexico who have similar standards to NIOSH. On April 3, 2020, in response to continued respirator shortages, the FDA issued a new EUA for non-NIOSH-approved N95 respirators made in China, which makes KN95 respirators eligible for authorization if certain criteria are met, including evidence demonstrating that the respirator meets certain standards. On May 7, 2020, FDA revised and reissued the April 3, 2020 EUA based generally on concerns raised about the authenticity of certain respirators authorized under the third criterion of the April 3, 2020 EUA.

View the below link for up-to-date information on the FDA's standing on using KN95 respirators
https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/faqs-shortages-surgical-masks-and-gowns-during-covid-19-pandemic


KN95
KN95

**XLE-AH-PPG-FMR-N95-R1-1000PK**

**Product ID: 266981**

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **Certificate 4, Misc**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **Video1**
- **Video2**
- **Video3**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**