# FG-90E

**Genuine Fortinet firewall, tested and in stock at LinkNewNet.**

Fortinet FG-90E - Firewall

## 

**The Fortinet FG-90E is a genuine Fortinet firewall. FortiGate 90E compact desktop NGFW with 4 Gbps firewall throughput and 16 GE ports for mid-sized businesses.**

## 

| Specification | Value |
|---|---|
| Firewall Throughput | 4.0 Gbps |
| Firewall Throughput (Packets/Sec) | 375 Kpps |
| IPS Throughput (HTTP / Enterprise) | 950 / 440 Mbps |
| NGFW Throughput | 350 Mbps |
| Threat Protection Throughput | 210 Mbps |
| IPsec VPN Throughput (512 byte) | 160 Mbps |
| SSL-VPN Throughput | 95 Mbps |
| Concurrent Sessions (TCP) | 1.2 Million |
| New Sessions/Second (TCP) | 27,500 |
| Ports | 16x GE RJ45 (2 WAN + 1 DMZ + 1 HA + 12 switch) |
| Form Factor | Desktop |
| Dimensions | 43.9 x 216 x 178.5 mm |
| Weight | 1.308 kg |

## 

- Firewall Throughput: 4 Gbps
- IPS Throughput: 950 Mbps (HTTP)
- NGFW Throughput: 350 Mbps
- Ports: 16x GE RJ45

## 

**The table summarizes the key specifications for the Fortinet FG-90E.**

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## 

Every unit at LinkNewNet undergoes a multi-point inspection and test process before dispatch.

| Check | Description |
|---|---|
| Power-on test | Full power-on and boot verification |
| Interface test | All ports and interfaces tested for link and traffic |
| Firmware check | Bootloader and OS/firmware image verified |
| Physical inspection | Chassis, fans and power supplies inspected for damage |
| Cleaning | Unit cleaned and graded before packaging |
| Diagnostics | Onboard diagnostics run to confirm correct operation |

## 

LinkNewNet provides warranty coverage and responsive technical support on every unit.

| Item | Coverage |
|---|---|
| Pre-owned hardware | 90-day warranty from shipment |
| New hardware | 1-year warranty from shipment |
| Technical support | Email and phone support during business hours |
| Test report | Available on request for telecom-grade equipment |
| Return policy | Contact sales for return material authorization |

## 

The Fortinet FG-90E is deployed across a wide range of networking environments.

| Application | Description |
|---|---|
| Enterprise network | Secure, reliable firewall for business networks |
| Data center | High-throughput firewall for core and edge |
| Branch office | Compact deployment for remote sites |
| Service provider | Carrier-grade firewall for managed services |
| Network expansion | Adding capacity and capability to growing networks |

The Fortinet FG-90E is a genuine, tested unit. Contact LinkNewNet for current stock, lead time and shipping options.

| Field | Detail |
|---|---|
| Product | FG-90E |
| Brand | Fortinet |
| Condition | Used / pre-owned (tested) |
| Warranty | 90-day warranty |
| Shipping | 1-4 business days via FedEx / UPS / DHL |
| Contact | sales@linknewnet.com |
| Website | www.linknewnet.com |

This used networking product is offered for resale by LinkNewNet. Applicable regulatory and safety markings are printed on the original product nameplate. The exact marks on a given unit depend on its build revision and region of sale.

| Category | Standard / Certification |
|---|---|
| Safety | UL / cUL, IEC 62368-1 / IEC 60950-1 (as applicable to the original product) |
| EMC emissions | FCC Part 15 (CFR 47) Class A, ICES-003 Class A, EN 55032 Class A |
| EMC immunity | EN 55024 / EN 55035, CISPR 24 / CISPR 35 |
| Environmental | RoHS, REACH, WEEE Directive 2012/19/EU |
| Carrier / NEBS | NEBS Level 3 on selected carrier-grade platforms |
| Power | Redundant / hot-swappable PSU on selected models; 80 PLUS efficiency |
| Input voltage | 100-240 V AC, 50/60 Hz auto-ranging (regional PSU variants) |
| Operating temp | 0 to 40 deg C (32 to 104 deg F), see model datasheet for derating |
| Storage temp | -40 to 70 deg C (-40 to 158 deg F) |
| Humidity | 5% to 90% non-condensing |
| Country of origin | See product packaging label for country of manufacture |

This unit is sold as a pre-owned (used) networking product by LinkNewNet. Standard LinkNewNet used-hardware warranty terms apply and are confirmed with your sales representative at the time of order. Original manufacturer service contract coverage is not included and is generally not transferable on used equipment; support is provided by LinkNewNet for the used unit.

| Service | Description |
|---|---|
| Used-hardware warranty | Standard LinkNewNet coverage on tested units (90 days) |
| New hardware | 1-year warranty from shipment |
| Testing | Every unit inspected and tested before dispatch |
| Return material authorization | Required for all returns |
| Condition | Stock graded, cleaned, firmware verified where possible |
| Original vendor support | Not included; manufacturer contract is not transferable |
| LinkNewNet support | Confirms revision level and software compatibility |
| Software / firmware | Firmware status confirmed at time of sale where possible |
| Test report | Available on request for telecom-grade equipment |
| DOA policy | Defective-on-arrival units handled per LinkNewNet policy |

To order this used networking unit, contact LinkNewNet sales. Provide the exact model, part/SKU, quantity, and destination region so the correct power cord and shipping options can be quoted. Stock is graded and serial-number tracked; request current availability before ordering.

| Item | Notes |
| --- | --- |
| Product model | FG-90E |
| Condition | Used / pre-owned, graded stock |
| Power cord | Select appropriate regional power cable at order time |
| Software / license | Confirm firmware release and feature licensing with sales |
| Spare / accessory | Refer to LinkNewNet product listing |
| Lead time | Confirm with LinkNewNet sales at time of order |
| Min order qty | Typically 1 unit; volume pricing available |
| Warranty | LinkNewNet used-hardware warranty |
| Shipping | Insured, tracked worldwide shipping |
| Payment | Common trade terms; request quote |

Every used networking unit sold by LinkNewNet passes a documented pre-shipment inspection covering power-on test, interface status, firmware load and general condition. Units are cleaned and graded before dispatch. If an item arrives defective-on-arrival or does not match the quoted grade, contact LinkNewNet support to arrange resolution under the applicable warranty terms.

| Item | Detail |
| --- | --- |
| Pre-shipment test | Power-on, interface status and firmware verification |
| Grade | Stock graded and serial-number tracked |
| Packaging | Anti-static protection, secure industrial packaging |
| DOA support | Defective-on-arrival units resolved per LinkNewNet policy |
| After-sales | Revision / compatibility confirmation before ordering |

Fortinet and all related names, logos and product names are trademarks or registered trademarks of their respective owners. This product is sold as pre-owned used equipment by LinkNewNet, an independent reseller. LinkNewNet is not affiliated with, endorsed by, or sponsored by Fortinet. Third-party trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.

Performance figures quoted are measured under specific test conditions and represent peak laboratory results. Actual performance in production environments will vary depending on traffic mix, packet size, feature configuration, hardware revision, and software version. Throughput and session numbers may decrease when optional features are enabled. Figures for this pre-owned unit are taken from the manufacturer's published specifications for the model; each unit is tested by LinkNewNet before dispatch.

This document is provided for informational purposes only and does not constitute a binding commitment. Specifications are subject to change without notice. Refer to LinkNewNet sales for confirmation of any information in this document before placing an order.

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| --- | --- |
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