BIG-IP 2000

Genuine F5 load balancer, tested and in stock at LinkNewNet.

F5 BIG-IP 2000 - Load Balancer

The F5 BIG-IP 2000 is a genuine F5 load balancer. Entry-level BIG-IP 2000 series ADC for organizations adding integrated application delivery, with 5 Gbps L4/L7 throughput.

Specification	Value
L7 Requests per Second	212K
L4 Connections per Second	75K
L4 HTTP Requests per Second	550K
Maximum L4 Concurrent Connections	5M
Throughput	5 Gbps L4/L7
SSL TPS (2K keys)	2,000 TPS
Bulk Encryption	4 Gbps
Software Compression	2.5 Gbps
Memory	8 GB
Storage	500 GB HDD
Processor	Intel dual core (4 hyperthreaded cores)
Ports	8x 1G copper + 2x 10G SFP+ (optional SFP fiber)
Form Factor	1U rack-mount
Power	1x 400W 80+ Platinum (dual/DC optional)

- Throughput: 5 Gbps L4/L7
- L7 Requests per Second: 212K
- Memory: 8 GB
- Ports: 8x 1G copper + 2x 10G SFP+

The table summarizes the key specifications for the F5 BIG-IP 2000.

Specification	Value
L7 Requests per Second	212K
L4 Connections per Second	75K
L4 HTTP Requests per Second	550K

Specification	Value
Maximum L4 Concurrent Connections	5M
Throughput	5 Gbps L4/L7
SSL TPS (2K keys)	2,000 TPS
Bulk Encryption	4 Gbps
Software Compression	2.5 Gbps
Memory	8 GB
Storage	500 GB HDD
Processor	Intel dual core (4 hyperthreaded cores)
Ports	8x 1G copper + 2x 10G SFP+ (optional SFP fiber)
Form Factor	1U rack-mount
Power	1x 400W 80+ Platinum (dual/DC optional)

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 F5 BIG-IP 2000 is deployed across a wide range of networking environments.

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

The F5 BIG-IP 2000 is a genuine, tested unit. Contact LinkNewNet for current stock, lead time and shipping options.

Field	Detail
Product	BIG-IP 2000
Brand	F5
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. F5 Networks equipment is generally certified to the following standards; the exact marks on a given unit depend on its build revision and region of sale.

Category	Standard / Certification
Safety	UL 60950-1, CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
EMC emissions	FCC Part 15 Class A, ICES-003 Class A, EN 55032 Class A, VCCI Class A
EMC immunity	EN 55024, CISPR 24
Environmental	RoHS, REACH, WEEE Directive 2012/19/EU
NEBS / carrier	NEBS Level 3 on selected carrier-grade VIPRION 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
Acoustics	Fan noise varies by platform; high-end units require proper rack airflow
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 F5 Networks 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
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; F5 contract is not transferable
LinkNewNet support	Confirms revision level and software compatibility
Software / TMOS	Firmware status confirmed at time of sale where possible
Spare / spare PSU	RMA and spare availability confirmed with sales
DOA policy	Defective-on-arrival units handled per LinkNewNet policy

To order this used F5 Networks 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	BIG-IP 2000
Condition	Used / pre-owned, graded stock
Power cord	Select appropriate regional power cable at order time
Software / license	Confirm TMOS release and module 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 F5 Networks 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

F5, BIG-IP, VIPRION, TMOS, iRules, TurboFlex and iControl are trademarks or registered trademarks of F5 Networks, Inc. in the United States and other countries. This product is sold as pre-owned used equipment by LinkNewNet, an independent reseller. LinkNewNet is not affiliated with, endorsed by, or sponsored by F5 Networks, Inc. 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.

Field	Value
Document title	BIG-IP 2000 F5 Technical Datasheet

Field	Value
Document version	v1.0
Publication date	September 2026
Source publisher	LinkNewNet (independent reseller of pre-owned F5 Networks equipment)
Distribution	Public
Language	English
Contact	sales@linknewnet.com
Website	www.linknewnet.com