



# Balance 580

Link Aggregation and Load Balancing  
Across 5 WAN Connections.

## At a Glance



**5x**

Ethernet WAN  
(Gigabit Ethernet)



**3x**

Ethernet LAN  
(Gigabit Ethernet)



**2x**

USB WAN Port



**1.5Gbps**

Stateful Firewall  
Throughput



**200Mbps**

PepVPN Throughput  
(256-bit AES)

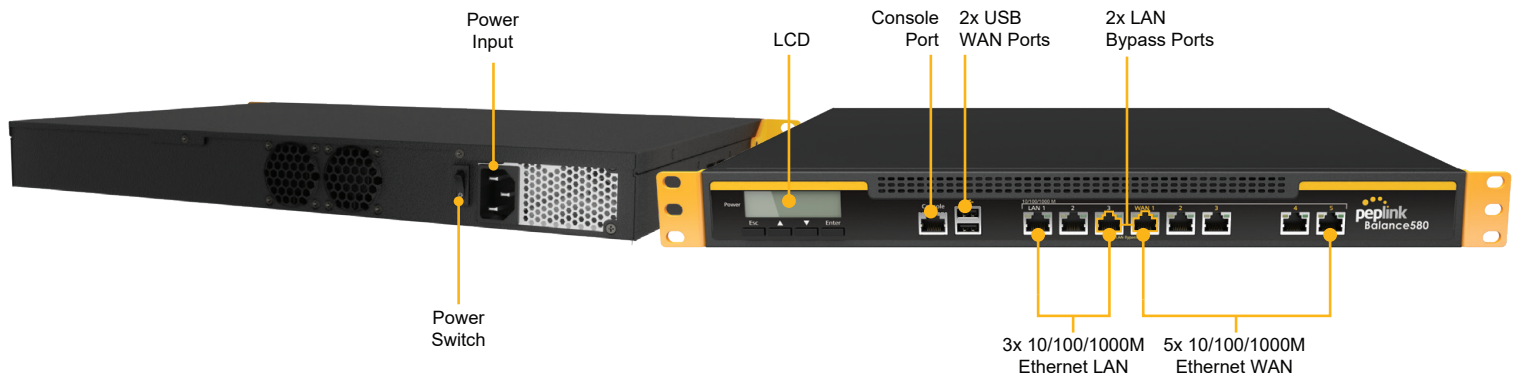


**Up to 100**

VPN Peers

# Balance 580

## Specifications



<b>WAN Interface</b>	5 (GE) 1x USB Interface	<b>Remote AP &amp; Multiple Config Profiles Management</b>	Yes
<b>LAN Interface</b>	3 (GE)	<b>LAN Bypass</b>	Yes
<b>Stateful Firewall Throughput</b>	1.5 Gbps	<b>Remote User Access</b>	Yes
<b>PepVPN Throughput (No Encryption)</b>	200 Mbps	<b>L2TP / PPTP VPN Server</b>	Yes
<b>PepVPN Throughput (256-bit AES)</b>	200 Mbps	<b>Bandwidth Usage Monitor</b>	Yes
<b>Recommended Users</b>	300 - 1000	<b>QoS for VoIP and E-commerce</b>	Yes
<b>Number of PepVPN SpeedFusion Peers</b>	50/100 <sup>1</sup>	<b>User Groups Bandwidth Control</b>	Yes
<b>Maximum Number of AP Supported</b>	100	<b>Web Blocking</b>	Yes
<b>SpeedFusion Hot Failover</b>	Yes	<b>Operating Temperature</b>	32°– 104° F / 0°– 40° C
<b>SpeedFusion WAN Smoothing</b>	Yes	<b>LACP (802.3ad) NIC Bonding</b>	Yes
<b>SpeedFusion Bandwidth Bonding</b>	Yes	<b>Power Consumption</b>	50 W
<b>Central Management</b>	InControl 2	<b>TU Rack-mount</b>	Yes
<b>High Availability</b>	Yes	<b>Dimensions (W x D x H)</b>	16.8 x 12 x 1.73 inches / 42.6 x 30.5 x 4.4 cm
<b>Drop-in Mode</b>	Yes	<b>Weight</b>	8.8 pounds / 4 kg
<b>Content Filtering</b>	Full	<b>Certifications</b>	FCC, CE, RoHS
<b>Manage Pepwave AP</b>	Yes	<b>Warranty</b>	1-Year Limited Warranty
		<b>Package Content</b>	1x Balance 580 Power Cord (ACW-614) 1 Pair of Mounting Brackets (ACW-382)

<sup>1</sup>50 SpeedFusion Peers are enabled by default. 100 Peers can be activated with additional license (SFN-LC-100).

## Ordering Information

Product Code	Model	Description
BPL-580	Balance 580	5x GE WAN ports and 3x GE LAN ports. SpeedFusion capable.

## Feature Add-on

Product Code	Description
SFN-LC-100	Enable up to 100 SpeedFusion peers