

SonicWall TZ80

Affordable, perfect-fit NGFW for SOHO, IoT & Small Form-Factor Use Cases

Security + Performance + Easy Deployment in a Compact Form Factor. The Perfect Fit.

SonicWall TZ80, the subscription-based NGFW purpose-built for small offices, home offices, and IoT, delivers best-in-class security efficacy and performance, and simplified management at a low TCO.

Protect your businesses and compact workspaces with intrusion prevention, anti-malware, content/URL filtering, and application control. SonicWall TZ80 delivers the same enterprise-grade advanced threat protection available with all our NGFWs, at best-in-class threat protection throughput and a low TCO on firewall inspection throughput.

Exercise the flexibility to meet changing security needs. TZ80 has subscription-based licensing, security service options, and a la carte reporting and analytics add-ons.

Accelerate time-to-value with rapid deployment and simplified administration with zero-touch provisioning, remote, mass deployment capabilities, and auto-synchronization.

Enhance security posture using the native integration with SonicWall Secure Edge for Zero Trust Edge (ZTE) and Security Services Edge (SSE) security model extensions.

With a SonicWall TZ80 NGFW, you can provide the protection and performance you need, with the budget you have.

HIGHLIGHTS

- Traffic inspection across all ports, without compromising performance
- SD-WAN & Advanced routing
- Intrusion detection and prevention, content & reputation-based filtering, Capture ATP Sandboxing and DNS filtering¹
- Native SSL VPN secure access
- Cloud and centralized management
- Zero-touch and bulk provisioning
- Automated and remote configuration
- Private connector with SonicWall Cloud Secure Edge



¹Available with Advanced Protection Security Suite and Managed Protection Security Suite

Key Features



Strong performance, Better TCO

The TZ80 firewall delivers a strong performance of 750 Mbps in traffic inspection across all ports. Combined with a low TCO, this platform creates a strong return on

investment for organizations seeking to secure network traffic and workloads from malicious actors.



Advanced Security, Best-in-Class Threat Prevention Throughput

The TZ80 firewall, combined with Advanced Protection Security Suite, enables threat prevention that encompasses intrusion

prevention, anti-malware, antispymware, content/URL filtering, and application control. With a threat protection throughput of more than 750 Mbps, this platform prevents malicious threats without compromising performance.



Easy to Deploy, Simplified Administration

The TZ80 firewall allows for quick onboarding with zero touch provisioning. The firewall can be configured

automatically and remotely using templates, increasing ease-of-use for end-users and ease-of-deployment for service providers. TZ80 has the same simplified management on-box and via Network Security Manager (NSM), the centralized SaaS console for remote firewall management.



Flexible consumption models, Straight-forward options

The TZ80 firewall platform provides licensing models designed for flexibility without complexity. Secure Connect and Advanced Protection Security Suite licensing models allow you to select secure connectivity or

advanced threat protection. APSS further provides add-on and stackable options to meet unique business needs. Managed Protection Security Suite delivers fully managed firewall services and enhanced support.



Cost-savings, Subscription-Based

Organizations can lower their Capital Expenditure (CapEx) and select the subscription term that best fits their needs. TZ80 is available with 1-year, 3-year, or 5-year

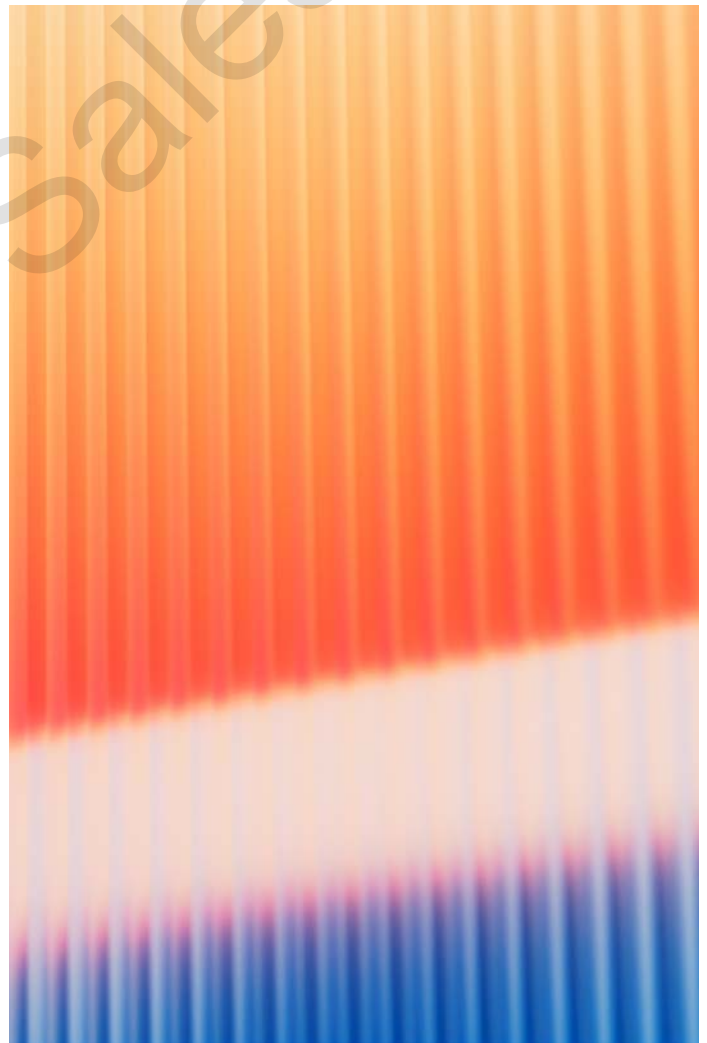
subscription terms. For service providers, there is an option for monthly billing.



Access Verification, Zero-Trust Edge Support

The TZ80 firewall integrates with SonicWall Cloud Secure Edge (CSE) Connector, enabling the implementation of ZTE security

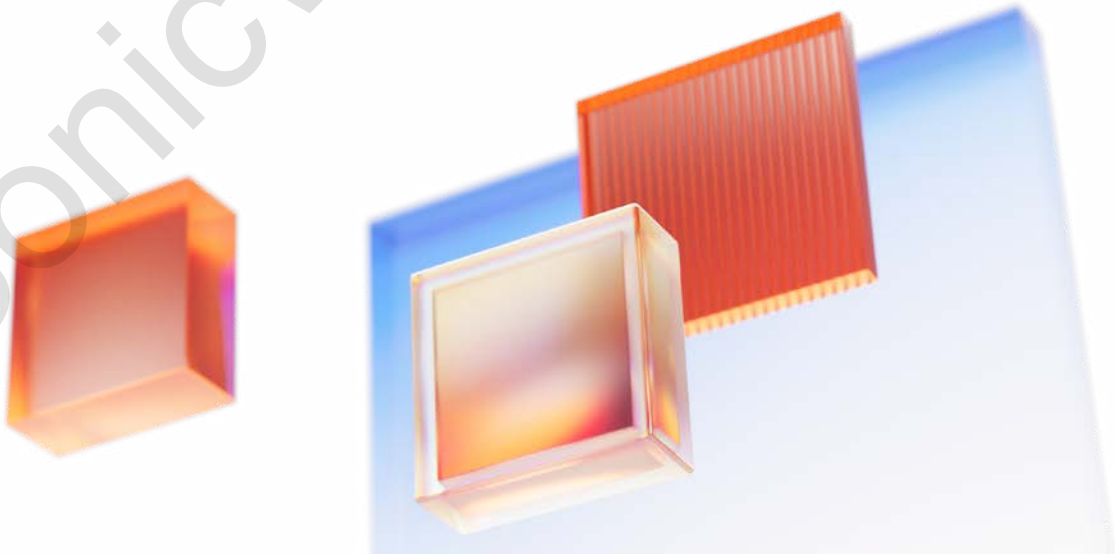
models. With ZTE, organizations can adopt user and device access verification at the application level to eliminate risks of unauthorized use.



SonicWall TZ80 (Front & Back Panels)



Ön Panel



Öne Çıkan Teknik Özellikler

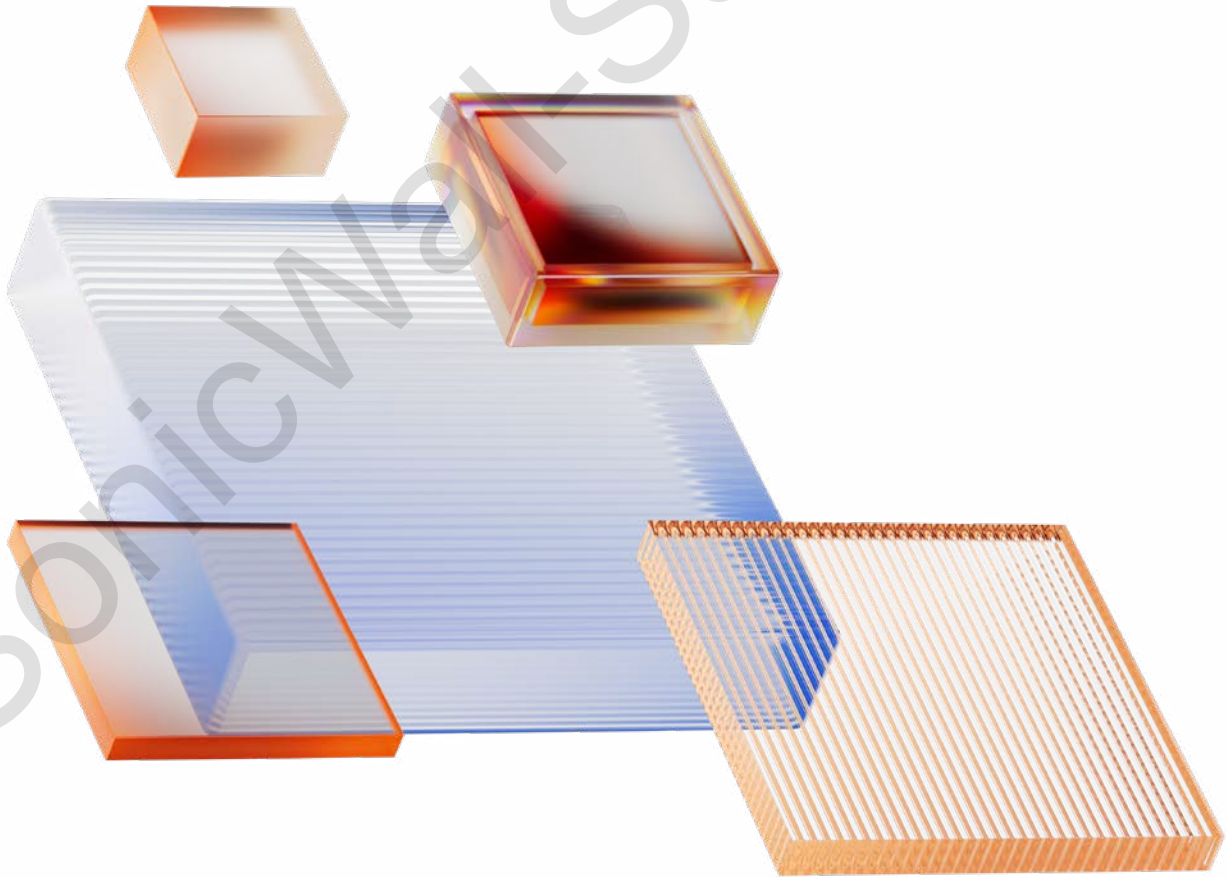
Genel

Cihaz Tipi

Cihaz Tipi	Genişlik	Derinlik	Yükseklik	Ağırlık
Güvenlik duvarı	200.3 mm	113.6 mm	30.2mm,	0.438Kg

Networking

Form Faktörü	Harici
Port Sayısı	5 (4x1G Ethernet + 1 xSFP)
Bağlantı Tipi	Wired
Ağ Yönetimi	Network Security Manager (2.6 ve sonrası), CLI, SSH, Web UI, REST APIs
Network / İletim Protokolü	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3
Yönlendirme Protokolü	OSPF, RIP-1, RIP-2, BGP, statik IP yönlendirme, politika tabanlı yönlendirme (PBR)
Performans	Firewall: 750 Mbps Tehdit Önleme: 750 Mbps Uygulama Denetimi: 750 Mbps İhlal Önleme Sistemi(IPS): 750 Mbps Anti-malware hacmi 750 Mbps TLS/SSL Denetleme & Şifreleme (DPI SSL): 250 Mbps IPSEC VPN: 750 Mbps



SonicWall TZ80 Specifications

Güvenlik Duvarı Genel Özellikleri	
İşletim Sistemi	SonicOS
Arayüzler	4 * 1GbE Cu, 1*1G SFP, 1 konsol 1 USB (USB type-C or USB type-A)
Yönetim	Network Security Manager (2.6 ve sonrası), CLI, SSH, Web UI, REST APIs
Single Sign-On (SSO) Kullanıcılar	250
VLAN arayüzleri	64
Desteklenen Access Point sayısı	2
Güvenlik Duvarı/VPN Performansı	
Güvenlik Duvarı denetleme hacmi	750 Mbps
Tehdit önleme hacmi	750 Mbps
Uygulama denetleme hacmi	750 Mbps
IPS hacmi	750 Mbps
Anti-malware denetleme hacmi	750 Mbps
TLS/SSL denetimi ve şifreleme hacmi (DPI SSL)	250 Mbps
IPSEC VPN hacmi	750 Mbps
Saniyede kurulabilen bağlantı sayısı	7500
Azami bağlantı sayısı (SPI)	300000
Azami bağlantı sayısı (DPI)	75000
Azami bağlantı sayısı (DPI SSL)	10000
VPN	
Site-to-site VPN tüneli	50
IPSec VPN istemcisi (azami)	1(5)
SSL VPN lisansı (azami)	1(5)
Şifreleme/Doğrulama	DES, 3DES, AES (128, 192, 256-bit)/MD5, SHA-1, Suite B Cryptography
Şifreleme tipi	Diffie Hellman Groups 1, 2, 5, 14v
Yönlendirme tabanlı VPN	RIP, OSPF, BGP
Sertifika desteği	Verisign, Thawte, Cybertrust, RSA Keon, Entrust and Microsoft CA for SonicWall-to- SonicWall VPN, SCEP
VPN özellikleri	Dead Peer Detection, DHCP Over VPN, IPSec NAT Traversal, Redundant VPN Gateway, Route-based VPN
Desteklenen Global VPN istemcisi platformları	Microsoft® Windows 10
NetExtender	Microsoft® Windows 10, Linux
Mobil Bağlantı	Apple® iOS, Mac OS X, Google® Android™, Kindle Fire, Chrome OS, Windows 10
Güvenlik Servisleri	
Derin Paket Denetleme Servisleri	Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, DPI SSL
İçerik Filtreleme Servisi (CFS)	HTTP URL, HTTPS IP, anahtar kelime ve içerik tarama, ActiveX, Java, gizlilik için çerezler, izin/yasak listeleri tabanlı kapsamlı filtreleme
Kapsamlı Anti-Spam Servisi	Mevcut
Uygulama Görselleştirme	Mevcut
Uygulama Denetimi	Mevcut
Capture Advanced Threat Protection	Mevcut
DNS Filtreleme	Mevcut
Cloud Secure Edge	
Güvenli Özel Erişim	Mevcut

Ağ Oluşturma

IP adresi atama	Static (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay
NAT biçimi	1:1, 1:many, many:1, many:many, flexible NAT (overlapping IPs), PAT, transparent mode
Yönlendirme protokolleri	BGP, OSPF, RIPv1/v2, static routes, policy-based routing
QoS	Bandwidth priority, max bandwidth, guaranteed bandwidth, DSCP marking, 802.1e (WMM)
Doğrulama	LDAP (multiple domains), XAUTH/RADIUS, SSO, Novell, internal user database, Terminal Services, Citrix, Common Access Card (CAC)
Lokal kullanıcı veritabanı	150
VoIP	Full H323-v1-5, SIP
Standartlar	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPsec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3
Sertifikalar	Pending : CSfC
Yüksek bulunurluk	Aktif/Pasif

Hardware

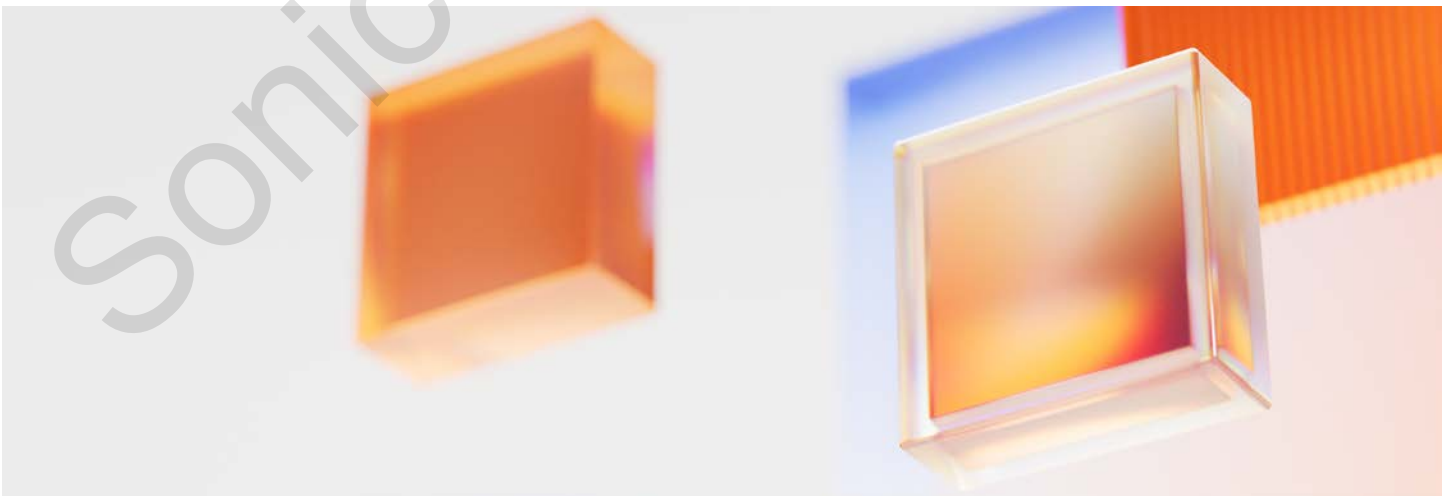
Form Faktörü	Masaüstü
Güç Kaynağı	36W
Azami Güç Tüketimi (W)	11.6W
Giriş Enerjisi	100-240 VAC, 50-60Hz, 3A
Toplam ısı kaybı (BTU)	39.6
Boyutlar	200.3 x 113.6 x 30.2 (mm)
Ağırlık	0.438 Kg
WEE ağırlığı	0.755 Kg
Brüt ağırlık	0.973 Kg
MTBF @26oC	64.3
Çalışma ortamı (Operasyon/Depolama)	0°C ~+ 40°C / -40°C ~ +70°C
Nem oranı	5-95% non-condensing

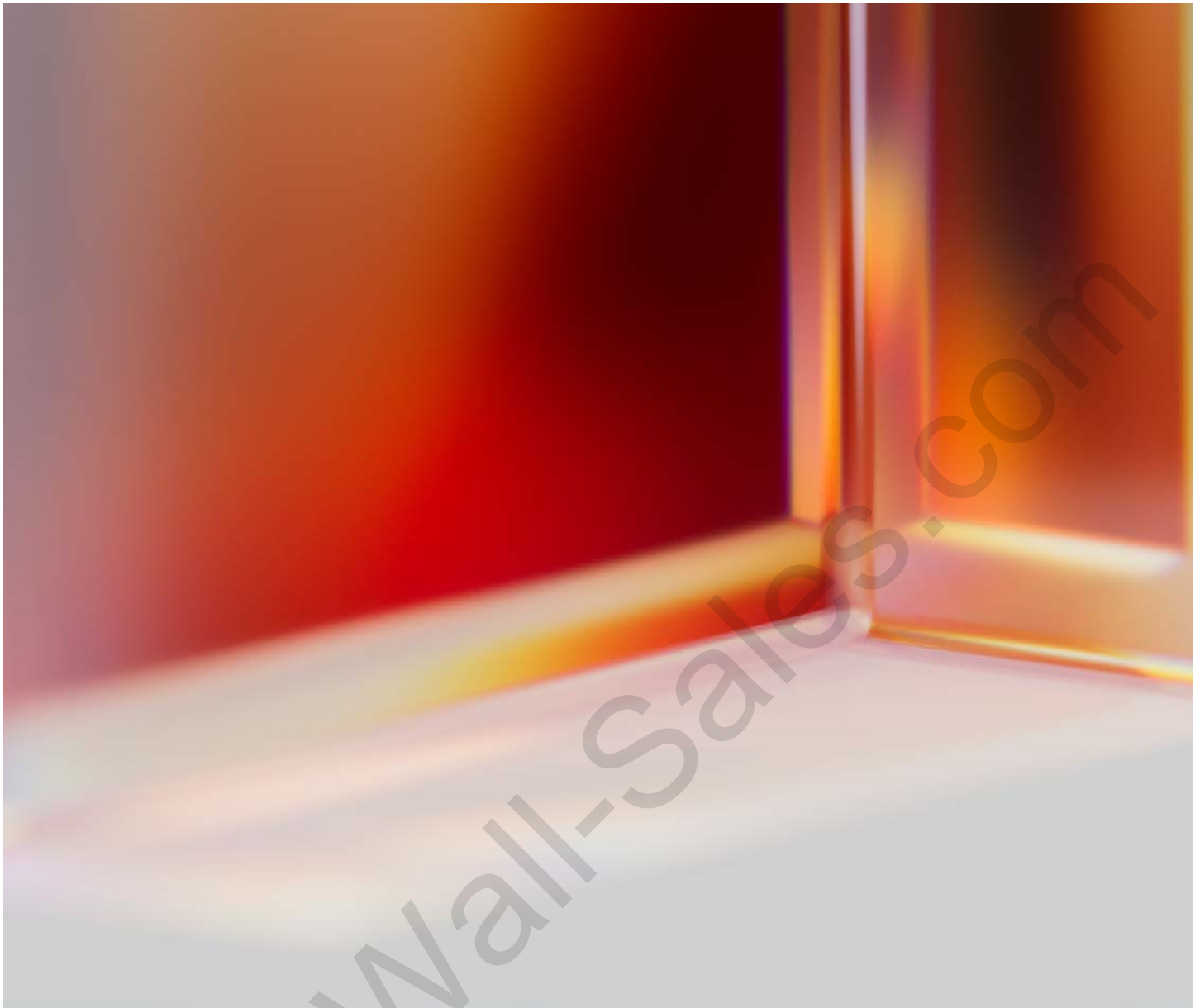
Mevzuatlara Uyumluluk

Temel mevzuatlara uyumluluk (kablolu modeller)	FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), RCM, VCCI Class B, UL, cUL, CB, Mexico DGN by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL, TEC/MTCTE
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Mevzuata Uygun Model Numarası

TZ80	APL69-11B
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About SonicWall

[SonicWall](#) is a cybersecurity forerunner with more than 30 years of expertise and a relentless focus on its partners. With the ability to build, scale and manage security across the cloud, hybrid and traditional environments in real time, SonicWall can quickly and economically provide purpose-built security solutions to any organization around the world. Based on data from its own threat research center, SonicWall delivers seamless protection against the most evasive cyberattacks and supplies actionable threat intelligence to partners, customers and the cybersecurity community.



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www.sonicwall.com

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