

# zBoost<sup>®</sup> SOHO YX545 - Extend Cell Phone Signal Indoors for Home and Office

Designed for consumers, the improved zBoost SOHO YX545 cell phone signal booster extends a Cell Zone™ for multiple users and ALL devices operating on 800 and 1900 MHz frequency bands except those using Nextel/iDEN, 4G or 2100MHz. The new zBoost SOHO improves coverage by 20% over the zBoost YX510 and boosts signal up to 3000 square feet, making it perfect for your home or office. The package includes everything you need: zBoost amplifier base unit, base unit antenna, power supply, coaxial cable (RG59-mini), signal antenna and mounting hardware. The wide radio wave beam width directional antenna receives signals from multiple cell towers.



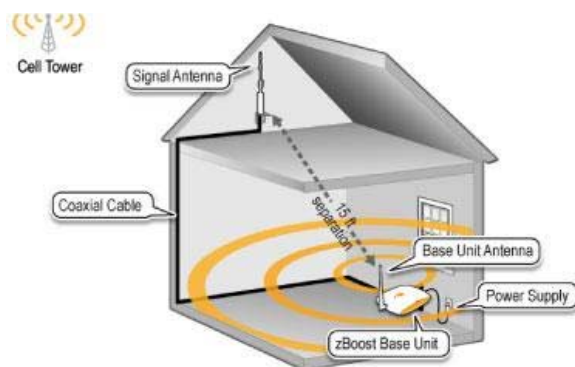
### Improvements include:

- More Bars: Up to 20 percent increase in signal strength over the zBoost YX510
- Smaller Footprint: New “low-profile” receiving antenna with a 3-5 dbi gain over the previous receiving antenna as well as a smaller base unit
- Optimizing Software: Improved software allows the unit to recalculate and optimize itself every 24 hours
- Easier Interface: Only one light to indicate that it is working properly

### Additional Benefits include:

- Increases indoor signal coverage-up to 3000 sq ft
- Supports multiple users simultaneously
- Compatible with all U.S. carriers and mobile devices using 800 & 1900 MHz (except Nextel/iDEN or 4G, 2100MHz phones)
- Increases voice and data transmission
- Decreases dropped or missed calls
- Easy to set up – comes complete with everything you need
- No cradle or connections to your phone
- Extends phone battery life (uses less power when signal is stronger)

*Easy to set up – comes complete with everything needed*



### Protects the carrier network using patented technology

#### Product Specifications for zBoost SOHO YX545–Dual Band

PCS band	
Frequency	Uplink: 1850 to 1910 MHz Downlink: 1930 to 1990 MHz
System Gain	60dB
PCS band supported	A, D, B, E, F, C
Networks	CDMA, GSM, GPRS, EDGE, EVDO, 1xRTT, UMTS, HSPA, 3G
Cellular band	
Frequency	Uplink: 824 to 849 MHz Downlink: 869 to 894 MHz
System Gain	60dB
Cellular band supported	A, B, A', B'
Networks	CDMA, GSM, GPRS, EDGE, EVDO, 1xRTT, UMTS, HSPA, 3G
General	
Power Consumption – Power Supply Current	3W standby; 7W max signal - 2.0A Max
Wall Supply Input; Voltage	100-240VAC 50-60 Hz ; 5.0VDC
System Certifications	FCC Parts 15 & 24 (PCS) and Parts 15 & 22 (CEL), Industry Canada
Base Unit Size and Weight	5" x 7" x 1.25" – 9 oz.
Operating Conditions	Indoor Use Only (40 <sup>o</sup> - 105 <sup>o</sup> F)
Coverage (open areas)	Up to 3000 sq ft

Product coverage is limited by setup and antenna isolation. Handles all PCS or CEL protocols and includes multiple patent pending technologies to provide low-cost coverage while continually adapting to signals to prevent interference and remain transparent to the wireless network. Provides an indicator if the antennae are positioned improperly, but will NOT suffer damage or interfere with the Carrier Network.