

## DSP643N

### 20W Network Garden Speaker



#### Description

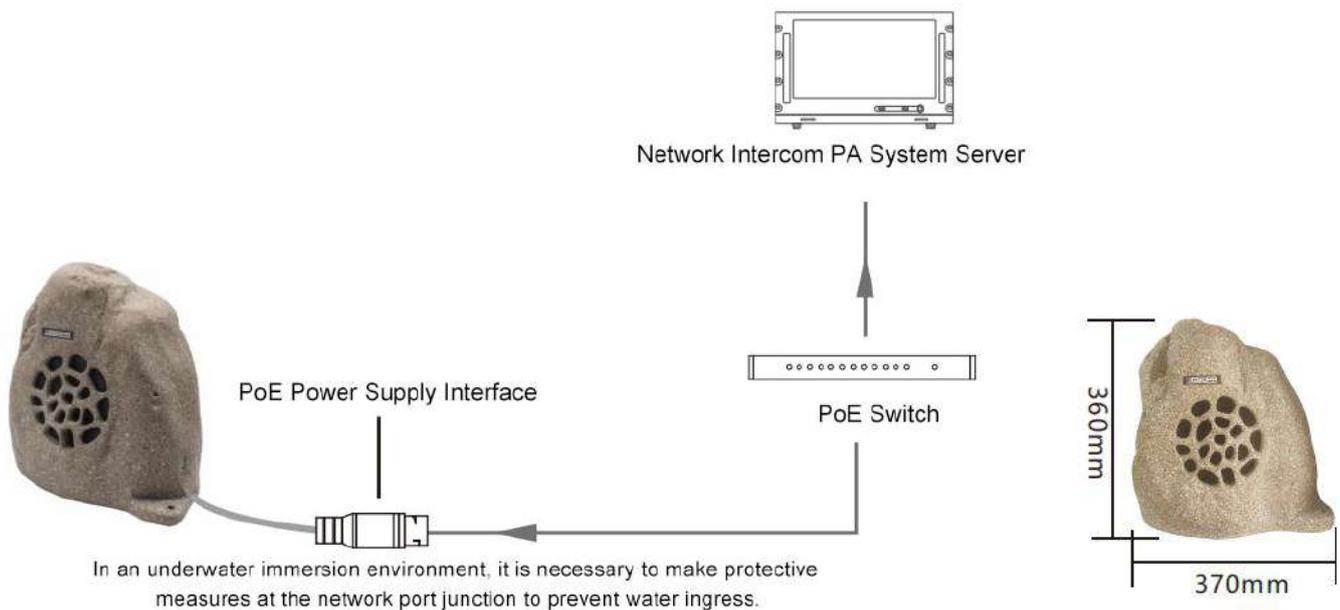
The product DSP643N is a network active speaker that supports network PA system and support the standard SIP protocol and has a waterproof rating of IP67. It has a realistic stone appearance and is made of high-quality resin. The durability of the material fully meets the requirements for long-term outdoor use. With its wide sound dispersion angle and easy installation, the DSP643N reproduces speech and music with superb clarity.

#### Features

- All-weather design, waterproof unit, suitable for indoor and outdoor use, long life, high sensitivity of  $82\pm 2\text{dB}$ , clear and bright sound.
- The maximum sound pressure level of the speaker reaches  $100\pm 2\text{dB}$ , and the effective frequency range is as wide as 100Hz-16kHz.
- With standard SIP intercom and network playback functions.
- 10/100M adaptive, supports DHCP/static IP.
- Speaker box with waterproof structure meets IP67 protection level standard.
- Support WEB background management.
- Standard PoE protocols: adaptive PoE+ and PoE++ protocols;
- In AT mode (PoE+), output power: 15W; in BT mode (PoE++), the output power: 20W.
- The product has a realistic appearance design and is suitable for schools, parks, squares, grasslands and other occasions.
- Made of high-quality resin, high mechanical strength, non-deformation and non-fading.
- Support the existing 9000 and 6000 network PA systems
- Can play background music, emergency paging, alarm signals and others from the system host.

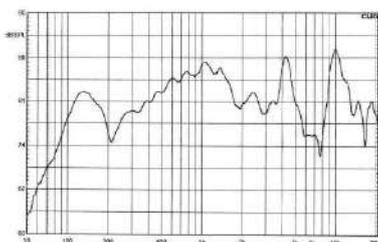
Model		DSP643N	
Acoustic System		Driver Unit	6.5" × 1
		Sensitivity (1m,1W)	82±2dB
		Max.SPL (1m)	100±2dB
		Frequency Response	100Hz-16KHz
		Rated Power (RMS)	802.3at(PoE+) 15W / 802.3bt(PoE++) 20W
Amplifier System	NET Play Built-in Amplifier	Frequency Response	80Hz-15KHz
		Distortion	≤1%
		SNR	≥71dB
Power		Power Supply	PoE Power Supply
Other Specifications		Network Interface	RJ45 (10/100M)
		Package Size	360 × 290 × 380mm
		Product Size	210 × 370 × 360mm
		Gross Weight	5.5kg
		Net Weight	4.8kg

## Product Information



### Freq. Response

(dB SPL、1W、1m)



### Distortion

(THD< 1.5% 1W、1m、100Hz-10kHz)

