

**SPEAKER SPECIFICATIONS**

Model	SoundLite 30W audio speaker and wireless microphone
Amplifier	Class D amplifier
Wattage Output	30W stereo
Speaker Spec	2.75 in 15W/8 Ω x2 (high performance speaker)
SPL	92db/W
Frequency Response	50Hz ~ 7kHz
Dimensions	10 in x 9.8 in x 3.2 in / 25.4 cm x 24.89 cm x 8.13 cm
Weight	3.3 lbs / 1.5 kg
Color	White with black mesh
Power Supply	Switching power supply DC19V / 2A (AC jack: 2 pin)
Audio In	3.5mm
Safety Certifications	CE, FCC, BSMI, NCC, CCC, SRRC
Audio Auto Off	60 sec

**WIRELESS SPECIFICATIONS**

RECEIVER (BUILT IN SPEAKER)	TRANSMITTER (WIRELESS MODULE)
Voltage Range	3.6 ~ 5V
Current	<50mA
Frequency Response	2.4G ~ 2.483G
Channel	20 channels (auto match)
Frequency Match	GFSK
Sensitivity	-85dBm (min)
Output Resistance	32 Ω
Output Voltage	2Vp-p (max)
Transmitter Power	10mW
Input Resistance	10k Ω
Input Voltage	2.8Vp-p (max)
Power System	DX 5V (USB charge)
Audio In	Mic in/3.5MM audio in
AUX In	7 scales volume control
Audio Shift	<1.5ms
Dynamix Range @1KHz	81db
Separating Defree @1KHz	90db
Distortion THD	0.10%
Match Time	3 sec
Match Distance	6.6 ft < (2 m<)
Operating Distance	98.4 ft (30 m free space)
Battery Type	Lithium battery
Battery Time	at least 8 hrs of use
Battery Charge Time	4 hrs from dead battery to full charge
Standby Power	under 0.5W

**MICROPHONE**

Microphone Type	Collar microphone and alternate hand held via transmitter
Sensitivity	-37 db (f=1 KHz, S.P.L + 1Pa, OdB=1V/Pa)
Signal to Noise Ratio	70db
Maximum Input SPL	120db (F=1KHz, THD<1%)

\*Each SoundLite 30W needs to be 5 m away from each other and within 3 m away to pair with the mic



## KEY FEATURES

- Latest digital speaker system, combines high efficiency speaker and wireless microphone into one 30W dual channel Class D amplifier system with high efficiency and full range speakers
- AUX in and Mic in audio source with four output modes (single, karaoke, mic priority and voice command)
- Two hook assembly design for fast installation
- Microphone priority allows for audio pause during presentations to enable speaking priority
- The transmitter can be used as a stand-alone mic as well as match to multiple inputs including other audio players, music players and cell phones
- Portable



## Advantages of 2.4GHz technology

- The SoundLite 30W uses frequency expansion technology to reduce the signal noise and enhance the transmission reliability
- 2.4G has low power consumption for long operation time, and the frequency auto-matching and multi-transmission function make it easy to use

### Award Winning Technical Support 24/7/365

BOXLIGHT products come with free lifetime technical support. Speak with a hands-on, in-house, ISF Certified® technician ready to service your projector should the need arise.



205 Westwood Ave, Long Branch, NJ 07740  
 Phone: 866-94 BOARDS (26273) / (732)-222-1511  
 Fax: (732)-222-7088 | E-mail: sales@touchboards.com

360.464.2119  
 www.BOXLIGHT.com