

## SoundLite and SoundLite 30W



Class D High  
Fidelity Sound  
Systems

**Compact, powerful, high-fidelity sound.** SoundLite, and SoundLite 30W, are the BOXLIGHT answer for presentation sound. They produce astonishingly clear audio, yet are small and easy to install, almost anywhere.

### KEY FEATURES

#### SoundLite

- High output, Class D portable amplifier and speaker system: 2 x 10W
- Unique, high-fidelity "Echo Tube" speaker design
- Compact: 10 in x 9.8 in x 3.2 in / 25.4 cm x 24.89 cm x 8.13 cm
- Flexible: can be pole mounted, wall, or desk mounted (as two halves)
- "Two Hook" design aids installation--pole, wall, or desk

#### SoundLite30W

All SoundLite features, plus:

- 2 x 15W High output, Class D portable amplifier and speaker system.
- Wireless microphone, for over-audio commentary.
- AUX in and Mic in audio source with four output modes (single, karaoke, mic priority/teacher priority, and voice command)
- Transmitter can be used as a stand-alone mic, as well as matched to multiple inputs, including other audio players, music players and cell phones

#### 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 functions make it easy to use.

### SPEAKER SPECIFICATIONS

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

### WIRELESS SPECIFICATIONS

RECEIVER (BUILT IN SPEAKER) TRANSMITTER (WIRELESS MODULE)

<b>Voltage Range</b>	3.6 ~ 5V
<b>Current</b>	<50mA
<b>Frequency Response</b>	2.4G ~ 2.483G
<b>Channel</b>	20 channels (auto match)
<b>Frequency Match</b>	GFSK
<b>Sensitivity</b>	-85dBm (min)
<b>Output Resistance</b>	32 Ω
<b>Output Voltage</b>	2Vp-p (max)
<b>Transmitter Power</b>	10mW
<b>Input Resistance</b>	10k Ω
<b>Input Voltage</b>	2.8Vp-p (max)
<b>Power System</b>	DX 5V (USB charge)
<b>Audio In</b>	Mic in/3.5MM audio in
<b>AUX In</b>	7 scales volume control
<b>Audio Shift</b>	<1.5ms

<b>Dynamix Range @1KHz</b>	81db
<b>Separating Defree @1KHz</b>	90db
<b>Distortion THD</b>	0.10%
<b>Match Time</b>	3 sec
<b>Match Distance</b>	6.6 ft < (2 m<)
<b>Operating Distance</b>	98.4 ft (30 m free space)
<b>Battery Type</b>	Lithium battery
<b>Battery Time</b>	at least 8 hrs of use
<b>Battery Charge Time</b>	4 hrs from dead battery to full charge
<b>Standby Power</b>	under 0.5W

### Microphone

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

Model	SoundLite
<b>Solution</b>	Classroom enhancement solution
<b>Power</b>	Two 10 watt speakers
<b>Driver</b>	Class D Amp (IC: TPA311D1)
<b>Frequency Response</b>	155Hz - 20KHz
<b>Dimensions (WxDxH)</b>	10 in x 9.8 in x 3.2 in / 25.4 cm x 24.9 cm x 8.1 cm
<b>Weight</b>	2.7 lbs
<b>Surface</b>	Matte white surface with black metal mesh
<b>Power Supply</b>	Switching power supply DX 12V/1.5A
<b>Audio Input</b>	3.5mm audio. Auto on/off
<b>Safety Certifications</b>	FCC-B, UL, cUL, TUB, CD, CE, CCC
<b>Computer Compatibility</b>	PC and Macintosh compatible
<b>Standard Accessories</b>	Mounting hardware, tabletop insert, 3.5mm audio cable x 1, power adapter

**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.

[www.boxlight.com](http://www.boxlight.com)  
phone: 360-464-2119

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## Be Brilliant.

This is presentation sound, done the BOXLIGHT way.

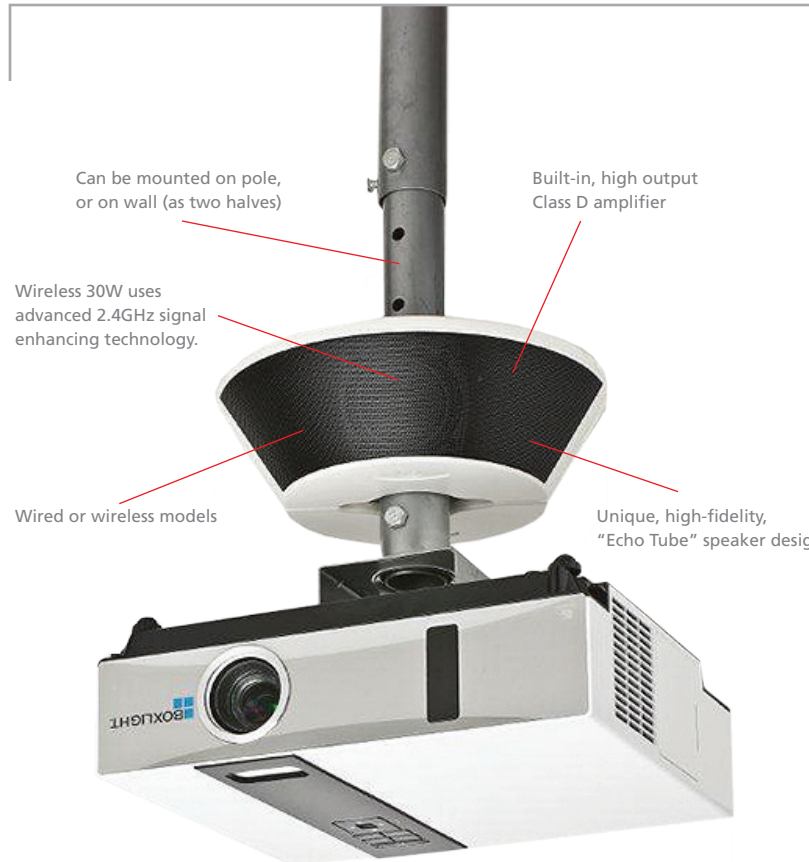


### Be heard, clearly, be understood, fully.

One picture may be worth a thousand words to a class, but it's even better if students can actually hear the instructor's words. Clearly. BOXLIGHT gets this. SoundLite is the answer. Compact, high output, easy to install, high-fidelity, affordable, presentation sound. Brilliant.

### Class-leading Class D Amplifier.

SoundLite combines a 2 x10W dual channel Class D amplifier system with two high efficiency, full range "echo tube" speakers (for superb clarity even at peak power). SoundLite30W generates 15 watts per channel.



### SoundLite30W adds "Teacher Deferring" Microphone.

If only your students would do this: when you speak, SoundLite30 automatically lowers the volume of video sound, on-line feeds, or any other plugged-in audio source, emphasizing the teacher's voice and words. Brilliant.



### Unique "Two Hook" Configuration.

SoundLite can also be split in half and mounted on the wall, or positioned anywhere else that's convenient.

24/7/365

US-based technical support

You've never sounded so Brilliant.