

# KLIPSCH PSM-800-SW-T

8" INDOOR/OUTDOOR  
PROFESSIONAL SURFACE MOUNT SUBWOOFER

Klipsch®



## MORE BASS, LESS SPACE WITH THE ALL-NEW TRACTRIX® HYPERFOLD PORT™

Klipsch is all about high efficiency, low distortion. Building upon that legacy, we're introducing the all-new patented Tractrix® Hyperfold Port™ engineered to extend port length for maximum bass power via proprietary five-step folded design. Its increased airflow eliminates chuffing and port noise while providing a greater dispersion pattern for larger coverage areas.

## IPX6 RATED FOR COMMERCIAL ENVIRONMENTS

Perfect for indoor and outdoor commercial installations around the globe, the Klipsch PSM-800-SW-T is IPX6 Rated. Your clients will rest easy knowing their new speakers will be water-resistant and rainproof for the most challenging commercial environments.

## MULTIPLE TAP SETTINGS

There is also a bypass position that allows normal 8 ohm operation for installations that do not require a transformer.

## SET SCREWS ON GRILLE

The included set screws on each grille ensures a secure fit between the speaker and grille, while making sure the grilles stay on the enclosures regardless of the environment.

## ENGINEERED FOR MUSIC REINFORCEMENT APPLICATIONS

These unobtrusive, easy-to-install loudspeakers feature a transformer-less design for 70V/100V distributed-line systems with two wattage settings. Since transformers severely limit a subwoofer's capabilities, this unique design is the perfect solution when building a great sounding commercial system.

## PHOENIX CONNECTOR FOR SIMPLIFIED INSTALLATION

The PSM-800-SW-T employ a phoenix connector for quick and intuitive connection.

## SPECIFICATIONS

FREQUENCY RESPONSE <sup>1</sup>	38Hz-200kHz +/- 4dB, 30Hz -10dB
POWER HANDLING <sup>2</sup>	150 watts (25.4V) 40Hz-200Hz (600 watts peak)
CALC. MAX. CONT. OUTPUT <sup>3</sup>	107dB
SENSITIVITY <sup>4</sup>	88dB
NOMINAL IMPEDANCE	8 ohms 4.2 ohms at 36Hz minimum
TRANSDUCERS	8" woofer Part #1072158
ENCLOSURE MATERIAL	All Weather ABS Plastic, Paintable
ENCLOSURE TUNING	Vented via 3 folded TRACTRIX ports
INPUT CONNECTORS	4 pin euro block
TRANSFORMER TAPS <sup>5</sup>	70V: 70W, 35W 100V: 70W, 35W Bypass position: 8 ohms nominal
OVERALL WIDTH	15.5"
OVERALL HEIGHT	12"
OVERALL DEPTH	9.31"
OVERALL DEPTH W / BRACKET	11.12"
WEIGHT	15.75 lbs (7.15kg)

<sup>1</sup>1m, half space, anechoic

<sup>2</sup> AES standard, continuous pink noise, 6dB peaks

<sup>3</sup> Calculated at 1m at power handling power input

<sup>4</sup> SPL at 1m half space, anechoic with 2.83V pink noise input



EN54-24



## FIVE YEAR WARRANTY