PULSEAUDIO™

In 2016, Vanco introduced PulseAudio™, an indoor/outdoor speaker, amplifier and audio accessories line made for distribution. With a focus on affordable, high-performance, and easy-to-integrate audio solutions, the PulseAudio line includes multi-room audio distribution amplifiers and weatherproof, battery-powered, wireless speakers, that offer the ability to stream music via Bluetooth® and Bluetooth AptX™ wireless technology. With PulseAudio, listeners can surround themselves with their favorite music anywhere – throughout the home, on the patio, or take it with them wherever they go.

PULSEAUDIO™

6X6 AUDIO DISTRIBUTION
AMPLIFIER

- 6x6 audio matrix with bridgeable zones to accommodate 1 or 2 speakers per zone

- Provides a whole house audio control system – expandable up to 3 units for 18 zones of distributed audio

- Integrated Wi-Fi adapter and android and iOS app allows for effortless control via smartphone or tablet

- Optional keypads with modern design fits seamlessly into any room keypads are POE with built-in IR receivers (keypads and 1 Cat5e/Cat6 connection hub included with part #PA66KIT)

- High efficiency Class D amplification

- Stereo/bridge mono output

- Stereo/bridge mode adjustable

- IR remote included for source select/volume/treble/bass

- RS-232 port for 2-way communication with the home automation systems

- Power 230V and 115V adjustable

- Ext. mute & system on 3.5mm mono mini phone jacks

- 6 IR emitter 3.5mm mono mini phone jacks + 1 IR emitter 3.5mm mono for all output jack

- 1 PA input jack to set all zone to source 1

- 3 zone pre-amp outputs to connect external power amplify

- Effortlessly integrate and control your streaming services with CasaTunes multi-room, multi-mode music servers
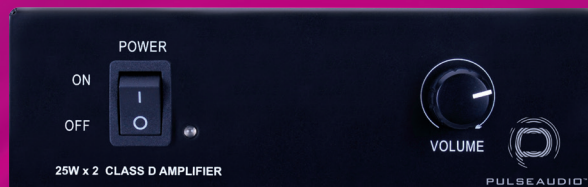
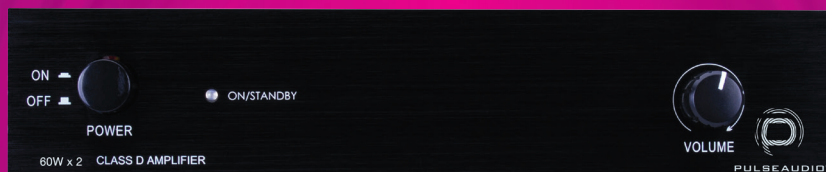## PART NUMBER:
PA66AMP and PA66KIT
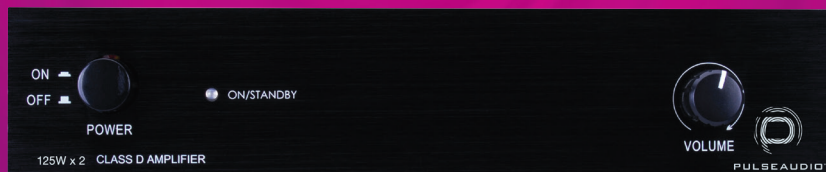
PULSEAUDIO™

2 CHANNEL, CLASS D
AMPLIFIERS

POWER
ON
OFF
VOLUME
25W x 2 CLASS D AMPLIFIER

PA2X25

ON
OFF
POWER
ON/STANDBY
VOLUME
60W x 2 CLASS D AMPLIFIER

PA2X60

ON
OFF
POWER
ON/STANDBY
VOLUME
125W x 2 CLASS D AMPLIFIER

PA2X125

ON
OFF
POWER
ON/STANDBY
VOLUME
150W x 2 CLASS D AMPLIFIER

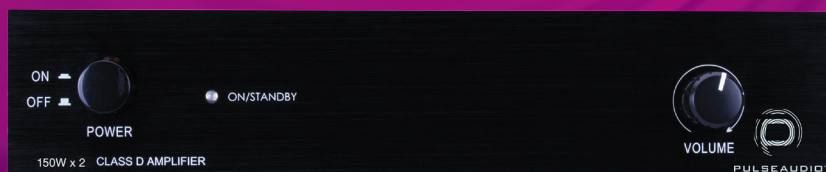**PA2X150**

- Class D Digital Amplifier
- RCA and 1/8" Stereo Inputs
- Mixes audio when both inputs are connected and live
- Stereo and Mono/Bridge Modes
- Automatically goes into standby after 5 minutes of inactivity
- Source Sensing to come out of standby when a connected source begins to play
- AC 115/230V IN

PULSEAUDIO™

INDOOR/OUTDOOR SPEAKER
WITH BLUETOOTH
WIRELESS TECHNOLOGY

- Water, weather and UV resistant for use indoor, outdoor and on the go
- 2.1 audio system with 8" woofer provides 360° of commanding sound
- Tilted carrying handle and low profile wheels for easy maneuverability
- Built-in rechargeable battery with up to 8 hours of max volume play time
- Bluetooth® Wireless Technology & auxiliary input ports built-in
- Connect via Bluetooth® Wireless Technology - broadcast range of up to 150 ft
- Illuminated touch button controls and led indicators
- Supports Bluetooth® and Bluetooth Aptx™ encoding and decoding technology, Apple® Audio Coding (AAC)

PART NUMBER: PA360

DIGITAL-ANALOG AUDIO
EXTENDER

- Analog audio extension over a single Cat5e/6 via 3.5mm connection

- Digital audio extension over a single Cat5e/6 via Toslink and/or Coax connection

- Inputs can be manually switched

- Three audio synchronous outputs: TOSLINK, COAX & RCA (L+R)

- Supports PCM, DTS, and Dolby audio formats

- POC technology allows Transmitter to be powered up by the Receiving unit for easy installation

- Transmits analog audio signals up to 557ft/170m over a single CAT5e/6 cable

- Transmits digital audio signals up to 951ft/290m over a single Cat5e/6 cable

PART NUMBER:
PA-EXTDA

PULSEAUDIO™

WI-FI STREAMING
RECEIVER

- Allows amplifiers and distributed audio systems to stream music over a wired or wireless internet connection

- A great solution for streaming music to any audio device, or creating a wireless distributed audio system

- Stream music directly or through a connected network

- Mobile control app available on iOS and Android market places

- Compatible with Airplay, DLNA, and WiFi Direct (Miracast) devices that are found within the same network, allowing for songs to be shared easily in a distributed audio system

- Allows user to sync their Spotify, Qplay, TuneIn, iHeartRadio, and Tidal accounts for an effortless and enhanced listening experience

- Additional units can be used within the same system, allowing multiple users to listen to their own music and playlists

- Works great with distributed audio systems

PART NUMBER:
PASTREAM

Transmitter/Receiver
with Bluetooth® 4.1 Wireless Technology

- Allows non-Bluetooth-enabled systems and products to seamlessly pair with Bluetooth-enabled devices
- Automatically searches for devices for connectivity
- Transmits and receives analog and digital, wired or wireless audio
- No APP or driver needed
- Noise reduction and echo cancellation
- Multi-band equalizer configuration
- Supports voice prompts
- Supports Dual-Stream (TX) and Dual Connection (RX) modes to support multiple connections simultaneously
- Integrated Li-Type battery charger and supports 350 mA fast charge
- Over-discharge/charge protection
- Automatic Connection Memory of multiple devices for faster and easier Bluetooth connections
- Power Supply: 5VDC 300mA

Part Number:
PABT410

PULSEAUDIO™

TRANSMITTER/RECEIVER
WITH BLUETOOTH
WIRELESS TECHNOLOGY

Bluetooth®

- Designed to add Bluetooth functionality to audio devices
- Allows non-Bluetooth-enabled systems and products to seamlessly pair with Bluetooth-enabled devices
- Automatically searches for devices for connectivity
- Transmits and receives wired or wireless audio
- No APP or driver needed
- Noise reduction and echo cancellation
- Multi-band equalizer configuration
- Supports voice prompts
- Integrated Li-Type battery charger and supports 300 mA fast charge
- Over-discharge/charge protection
- Automatic Connection Memory for faster and easier Bluetooth connections
- Power Supply: 5VDC 1AMP

PART NUMBER:
PABT100

PULSEAUDIO™