

RDA20

DANTE AUDIO NETWORKED
ENABLED SPEAKER



The RDA20 is an integrated active full frequency speaker with network transmission and pure digital power amplifier. The speaker is powered by PoE/PoE+ network switch meaning no external power supply is required. The speaker includes a Class D amplifier which provides. Connect a network cable to communicate with the built-in Dante module to realize network audio signal transmission. By automatically assigning an IP address through the router DHCP, it can transmit signals with Dante's audio matrix in the LAN, and it is easy to set up a full digital network sound reinforcement system. Suitable for education, hospitals, small and medium-sized conference rooms, restaurants, houses of worship and other places.

Key Features



Functional Diversification

- It has perfect protection functions (short circuit protection, overcurrent protection, over and under protection, DC protection, overheating protection, power voltage limit, clipping limiter), high efficiency and high sound energy output, excellent sound quality, perfect protection functions and good electromagnetic compatibility characteristics



Intelligent IP Allocation

- Automatically assign IP addresses through router DHCP



Dante Network Mode

- Full frequency speaker integrating network transmission and pure digital power amplifier



PoE Power Supply

- The latest standard specification for the simultaneous transmission of DATA and electrical power using existing standard Ethernet transmission cables while maintaining compatibility with existing Ethernet systems and users.



XLR Socket

- XLR RJ45 socket

Product Specification



RDA20

Dante Audio Networked
Enabled Speaker

Power Supply:	Standard PoE / PoE +
Power Supply Voltage:	37V-57V
Input Mode:	Dante input
Output Power:	PoE 10W / PoE + 20W
Frequency Response (-3dB):	85Hz-17KHz
Sound Pressure Level Output (-6dB):	110dB / aes continuous; 113dB / peak
Coverage Angle:	Horizontal / vertical 90° / 90°
Input jack:	RJ45
Size(mm):	132(W)×160(D)×236(H)
Weight:	About 2.93kg
Accessories:	Wall bracket