

DMS Network Platform Connectivity

Wired or Wireless Connectivity

Stream high resolution audio from;

- Network Computers
- NAS Drives
- Internet Music Services, including;
 - ✓ Qobuz (24 bit / 192k)
 - ✓ TIDAL (AA MQA Masters 24 bit / 384k)
 - ✓ Spotify
 - ✓ vTuner

State-of-the-Art

Digital to Analog Converters

- 2 – AKM-4497EO DACs (DMS-600)
- 2 – AKM-4493EO DACs (DMS-550)
- 2 – AKM-4490EO DACs (DMS-500)

Bluetooth & Airplay

- aptX™ HD Receive (DMS-550 & DMS-600)
- aptX™ HD Send (DMS-600)
- aptX™ Receive (DMS-500)



Shown: DMS-550

Supported Native File Resolutions

- PCM – 32 Bit / 768 kHz
- DSD – 22.5792 MHz (DSD512)

TruBit™ Upsampling (Selectable)

- 7 - Step PCM 44.1 – 768kHz
- 3 - Step DSD 64 - 256

TruBit™ PCM to DSD Conversion

- Convert any PCM signal to DSD64, 128, or 256

Digital Inputs

- 1 – Ethernet Port (32 bit / 768k, DSD512, AA MQA)
- 1 – Wi-Fi (2.4/5 GHz) (32 bit / 768k, DSD512, AA MQA)
- 3 – USB - A (2-Rear, 1-Front) (32 bit / 768k, DSD512, AA MQA, ISO)
- 1 – SD Card Slot (Front) (32 bit / 768k, DSD512, AA MQA, ISO)
- 2 – Coaxial (24 bit / 192k)
- 1 – Optical (24 bit / 192k)
- 1 – AES/EBU (24 bit / 192k)
- 1 – aptX™ HD, aptX™ Bluetooth (24 bit / 48k & 16 bit / 44.1k)
- 1 – AirPlay (16 bit / 44.1k)

Digital Outputs

- 1 – Coaxial
- 1 – Optical

Supported File Types

- AA MQA
- FLAC
- ALAC
- ACC
- WAV
- AIF, AIFF
- ISO (SD & USB)
- DSF, DFF
- M4A
- MP3, MP4
- APE
- WMA
- OGG
- ASF

Supported Streaming Protocols

- DLNA/UPnP (Servers)
- SMB (PC Sharing)
- RAAT (Roon Ready)
- Direct File Playback (USB-A, SD)

Control

- IR Handheld Remote
- Free Apple App
- Free Android App
- Roon App
- 3rd party DLNA/UPnP Apps

Play from these sources



Analog Outputs

- 1- Pair Balanced XLR
- 1- Pair RCA
- 3.0 volt variable volume output to use as digital preamplifier

Headphone Amplifier

(DMS-550 only)
Powerful discrete Class A for superior sound and low impedance drive.

