URC®

High-Definition Audio

Total Control 2.0™

URC's New High-Definition Audio (HDA)
Portfolio is Changing The World of Audio...
One Installation at a Time

URC identified an opportunity for a high-definition, high fidelity audio system that provides advanced features, flexibility, and ease of installation for our dealers.

In October, URC is launching six HDA products delivering true sound leadership.

HDA (High-Definition Audio) features 6 products that provide complete coverage across the audio spectrum in both residential and commercial environments. When seamlessly integrated with Total Control, network streaming amplifiers and one-touch architectural speakers, HDA is easy-to-install for dealers and easy-to-control for consumers.

URC's HDA portfolio offers industry leading, high quality components that bring the studio or concert experience into any environment. HDA components are loaded with powerful features like efficient amplification up to 1200 w/ch and 70v, 96 kHz/24-bit streaming, up to 8 stereo or 16 mono channel outputs, mic mixing, ducking, network audio sharing, full DSP and parametric EQ. It is expandable up to 32 zones.

- Up to 600 w/ch at 8ohms or 1200 w/ch at 4ohms
- High-definition sound: 96 kHz / 24-bit streaming
- High/Low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Dolby and DTS 5.1 channel downmixing
- Mic mixing and Ducking
- Storage for up to 10 .WAV files
- Inputs including RCA analog with audio sensing and coaxial digital
- Additional input/output model with optical/coaxial/analog input that accepts Dolby digital and DTS
- Outputs of up to 8 Stereo or 16 mono amplifier channels per that are easy to assign

URC's HDA portfolio is changing the world of high-definition audio, one listener and one project at a time.

HDA-8100 MULTI-ZONE AMPLIFIER

With more zones and inputs, this powerful, flexible amplified is the new standard in high-definition audio. The HDA-8100 Multi-Zone Amplifier provides 8 stereo amplified zone outputs or up to 16 single channel amplified mono zone outputs. Better yet, any zone can be set to stereo or two independent mono zones. It features 8 analog audio inputs with audio sensing and 2 Coaxial Digital Inputs provide plenty of options.

HIGHLIGHTS

- 100 Watts / channel @ 8Ω; 200 Watts / channel @ 4Ω
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Dolby® and DTS® 5.1 channel Downmixing (digital inputs only)
- Audio ducking capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Permanent zone grouping (also between multiple amplifiers)
- Inputs:
    - RCA analog inputs with audio sensing
    - 2 Coaxial Digital inputs
- Outputs:
    - 8 stereo amplifier output channels / 16 mono output channels (any zone can be set to stereo or two independent mono zones)
    - 2 assignable pre-amp outputs
- Two 12-Volt triggers
- Gigabit Ethernet Connection (Full Duplex, for Gigabit LAN only)

SPECIFICATIONS

SKU
HDA-8100, UPC 656787-503007

System
Total Control®
Advanced system controller and professional programming required

In the Box
HDA-8100, Ethernet Cable, Power Cord Rack Mount Ears

Dimensions
17.125″ (434.98 mm) W x 3.875″ (98.425mm) H x 11.94″ (303.2mm) D

Weight
12.8 lbs (5.8 kg)

Warranty
2 year limited USA warranty

HDA-4100 MULTI-ZONE AMPLIFIER

Perfect for smaller installations, the HDA-4100 Multi-Zone Amplifier delivers 100 Watts of power to 4 stereo channels or 8 single channel mono zones.

HIGHLIGHTS

- 100 Watts / channel @ 8Ω; 200 Watts / channel @ 4Ω
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Permanent zone grouping (also between multiple amplifiers)
- Inputs:
    ◦ 4 RCA analog inputs
- Outputs:
    ◦ 4 stereo amplifier output channels / 8 mono output channels
    ◦ 2 assignable pre-amp outputs
- High pass & low pass filters per zone
- Ducking input capability
- Two 12-Volt triggers
- Gigabit Ethernet Connection (Full Duplex, for Gigabit LAN only)

SPECIFICATIONS

SKU
HDA-4100, UPC 656787-503014

System
Total Control®
Advanced system controller and professional programming required

In the Box
HDA-4100, 48 V DC Adapter. Wall / Joist Bracket

Dimensions
17.125″ (434.98 mm) W x 3.875″ (98.425mm) H x 11.94″ (303.2mm) D

Weight
11.9lbs (5.39 kg)

Warranty
2 year limited USA warranty

HDA-1600 LOW-Z/70 VOLT AMPLIFIER

Perfect for commercial or residential applications, the HDA-1600 Low-Z/70 Volt Amplifier delivers 600 Watts of power per channel and features 4 unbalanced analog inputs, 1 balanced analog input. Two microphone inputs support phantom power and the amplifier supports ducking to automatically lower the volume of music playing for paging applications and microphone use.

HIGHLIGHTS

- 600 Watts / channel @ 8Ω; 1200 Watts / channel @ 4Ω / 2 x 600 Watts @ 70-Volt
- 96 kHz / 24-bit streaming high-definition audio quality
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Inputs:
  - 4 Unbalanced Analog Audio Inputs
  - 1 Balanced Analog Audio Input
  - 2 Microphone Inputs with URC DSP features (supporting phantom power)
- Outputs:
  - 1 stereo amplifier output channel / 2 independent mono output channels

SPECIFICATIONS

SKU
HDA-1600-70V, UPC 656787-503021

System
Total Control®
Advanced system controller and professional programming required

In the Box
HDA-1600-70V, Ethernet Cable, Power Cord, Rack Mount Ears

Dimensions
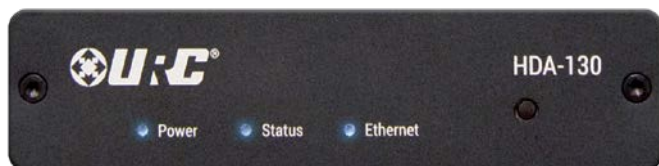17.125" (434.98mm) W x 3.875" (98.425mm) H x 11.94" (303.2mm) D

Weight
12.25 lbs (5.55kg)

Warranty
2 year limited USA warranty

HDA-130 SINGLE ZONE AMPLIFIER

Small but powerful, the HDA-130 Single Zone Amplifier can be placed nearly anywhere and delivers 30W x 2 of power to local zone speakers. It can also stream a local source throughout the HDA system to multiple zones and supports ducking to automatically lower the volume of music playing for paging applications and microphone use.

HIGHLIGHTS

- 30 Watts / channel @ 8 Ohms (stable down to 4 Ohms)
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/ or trigger alert chimes)
- Inputs:
    ◦ 1 3.5mm analog inputs (adapter required for Coaxial Digital input)
    ◦ 1 PCM TOSLink Digital Input
- Outputs:
    ◦ 1 stereo amplifier output channel
    ◦ Single L+R preamplifier output for subwoofer applications
- Powered by 48 VDC adapter or Power Over Ethernet++ injector
- Approximately 5-inches wide x 1-inch high x 5.5-inches deep
- Wall / Joist Bracket included

SPECIFICATIONS

SKU
HDA-130, UPC 656787-503038

System
Total Control®
Advanced system controller and professional programming required

In the Box
HDA-130, Speaker Terminal Block, 3.5mm to RCA Cable, 48-Volt DC Adapter, Left / Right L Brackets, Rubber Feet

Dimensions
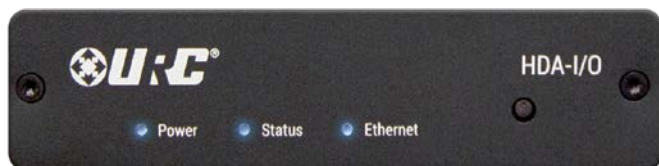4.94" (125.4mm) W x 1.44" (36.5mm) H x 5" (127mm) D

Weight
0.75 lbs (0.34 kg)

Warranty
2 year limited USA warranty

HDA I/O STREAM ADAPTER

The HDA-I/O can be set in software to be used as an HDA Audio Stream Receiver or a Stream Injector. Small in size, this flexible piece can be placed nearly anywhere to deliver high resolution streaming audio from TV or other non-rack mounted devices throughout your home or commercial environment or feed audio out of the HDA system to an external amplifier or A/V receiver.

HIGHLIGHTS

- 96 kHz / 24-bit streaming high-definition audio quality
- Dolby Digital® and DTS® 5.1 channel Downmixing (digital inputs only)
- Ducking input capability
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/ or trigger alert chimes)
- Inputs:
  - 1 RCA analog input
  - 1 TOSLink digital input
  - 1 Coaxial digital input
  - 12-Volt DC Input (power)
- Outputs:
  - 1 RCA analog output
  - 1 TOSLink digital output
  - 1 Coaxial digital output
  - 12-Volt DC Control output
- Powered by 12 VDC adapter or Power Over Ethernet injector
- Wall / Joist Bracket included

SPECIFICATIONS

SKU
HDA-I/O, UPC 656787-503045

System
Total Control®
Advanced system controller and professional programming required

In the Box
HDA-I/O, 12-Volt DC Power, US, EU, UK Plug Converter, Left / Right L Brackets, Rubber feet

Dimensions
4.94" (125.4mm) W x 1.44" (36.5mm) H x 5" (127mm) D

Weight
0.65 lbs (0.29 kg)

Warranty
2 year limited USA warranty

HDA-SW5 GIGABIT AVB NETWORK SWITCH

The HDA-SW5 is a 5-port gigabit AVB network switch. Required for the HDA system, this 5-port gigabit network switch effortlessly manages and routes network traffic. Up to 7 switches can be installed in a system with no audible latency.

SPECIFICATIONS

SKU
HDA-SW5, 656787-503052

System
Total Control®
Advanced system controller and
professional programming required

In the Box
HDA-SW5, 12-Volt DC Power, US, EU, UK
Plug Converter, Left / Right L Brackets,
Rubber feet

Dimensions
4.94″ (125.4mm) W x 1.44″ (36.5mm) H x
5″ (127mm) D

Weight
0.55 lbs (0.24 kg)

Warranty
2 year limited USA warranty

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