

Audio Industrial Design



In Ear



Over Ear



Speakers



Audio Related



Archive

Audio Industrial Design



Headphones- In Ear, Over Ear

Headphone

Klipsch S 4 & S 4i Earphones



Headphones

Klipsch S 2 & S 2m Earphones





Headphones

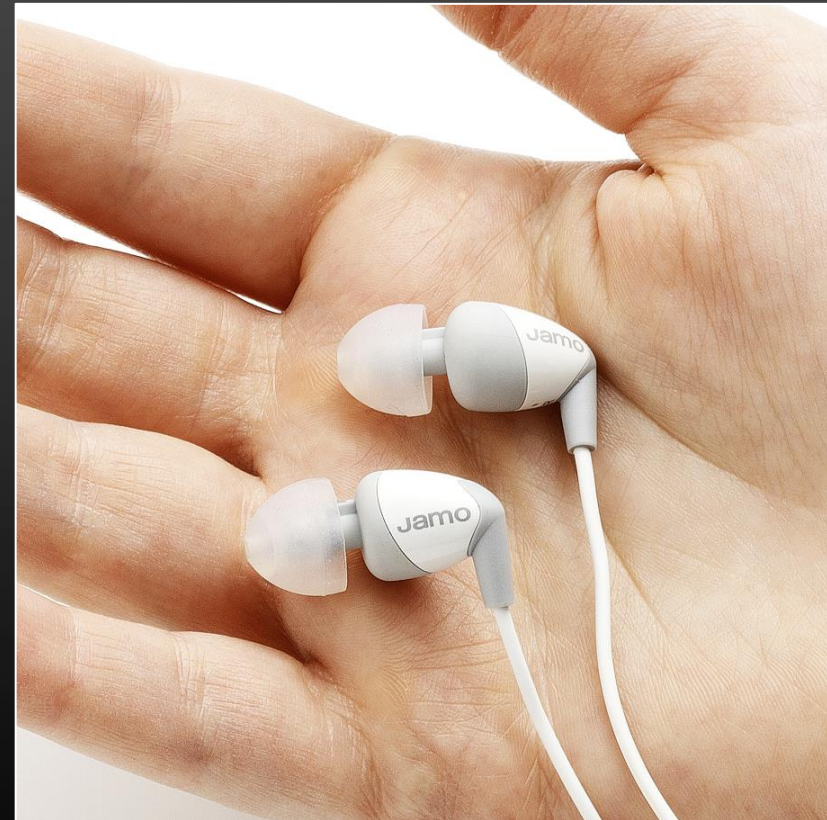
Jamo WEAR Series Earphones





Headphones

Jamo WEAR Series Earphones



Headphones

Jamo Earphones



Headphones

Klipsch IMAGE One Stereo Headphones



CONCEPT!

Headphone Advanced Headphone Concept



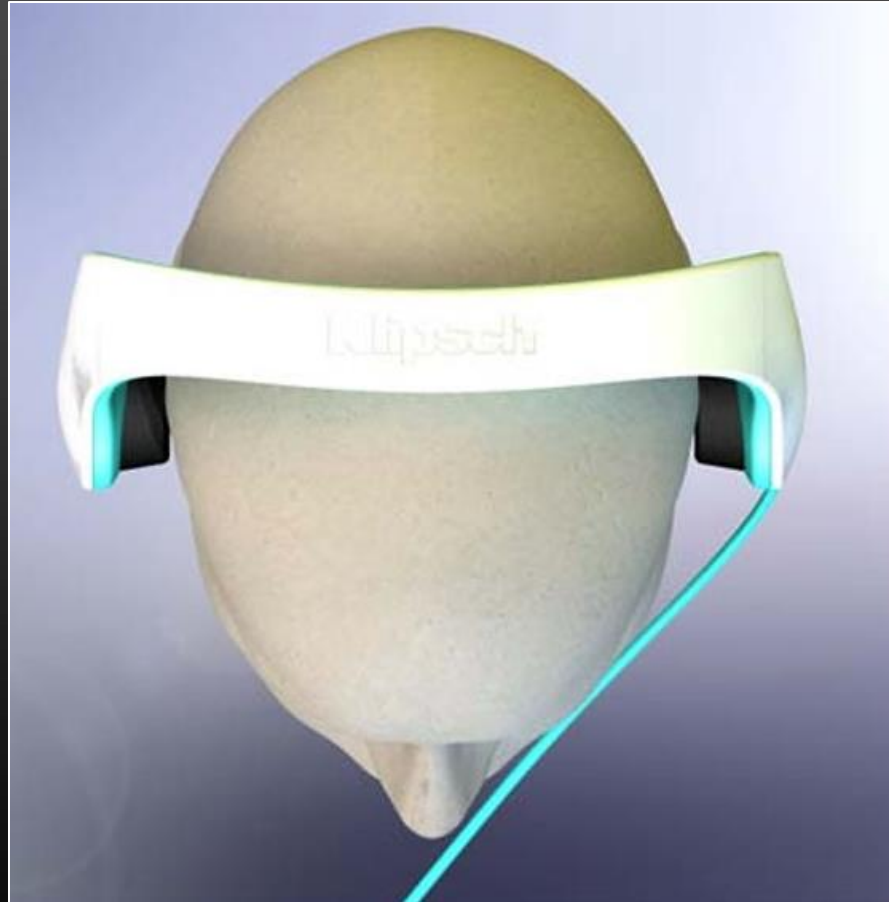
CONCEPT!

Headphones
Advanced Headphone Concept



CONCEPT!

Headphones
Advanced Headphone Concept



CONCEPT!

Headphones
Advanced Headphone Concept



Audio Industrial Design



Satellite Speakers

Satellite Speakers

Bluetooth Satellite 360-degree speaker with down firing sub woofer



Satellite Speakers

Bluetooth Satellite 360-degree speaker with down firing sub woofer

KYET

- Optional soft feel paint on rear connection area and base



- Vertically oriented connections

Satellite Speakers

Bluetooth Satellite 360-degree speaker with down firing sub woofer

Kyjet



Satellite Speakers

Bluetooth Satellite 360-degree speaker with down firing sub woofer

Kyet



Satellite Speakers

Jamo 360 Omni-Polar Satellite System





CONCEPT!

*Jamo M360 Omni-Polar
Concept*



Audio Industrial Design



Loudspeakers



Redesign KLH Model 9 Electrostatic Icon Speaker

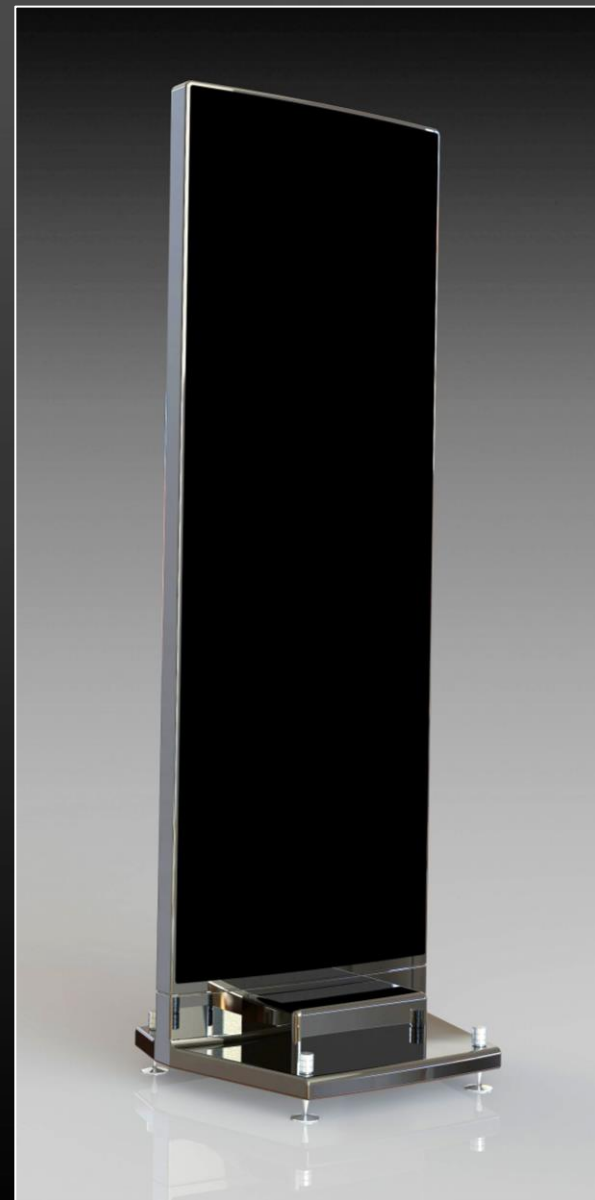
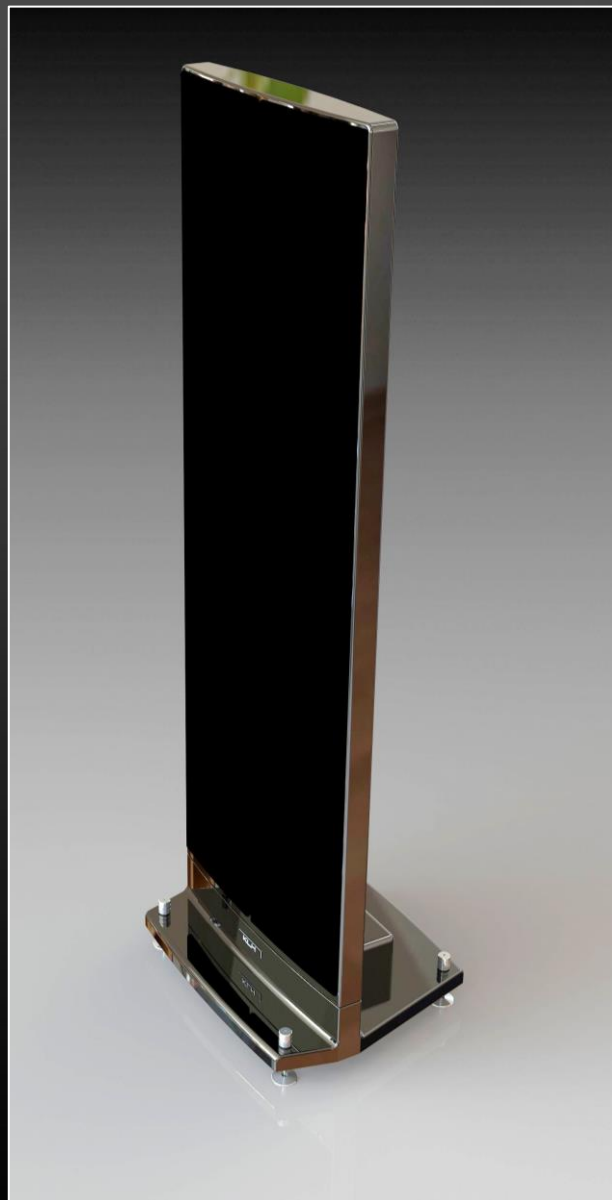
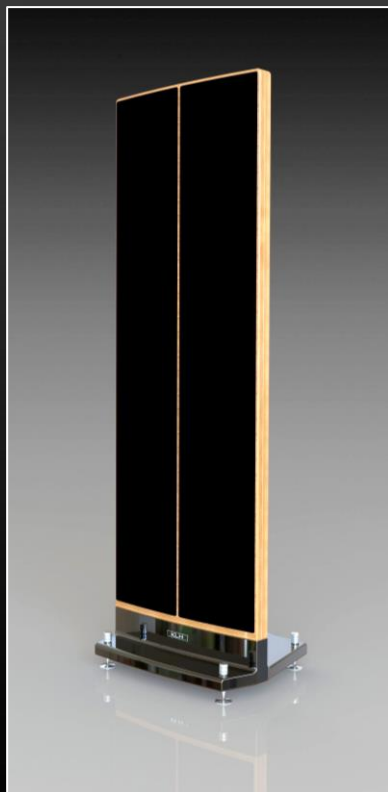
Design Directives:

- Improve baffle fit and finish
- Update with grill cloth offerings
- Optional finishes and wood species
- Create a stable base support
- Improve acoustics and performance



KLH[®]
LOVE YOUR MUSIC™

Redesign KLH Model 9
Electrostatic Icon Speaker



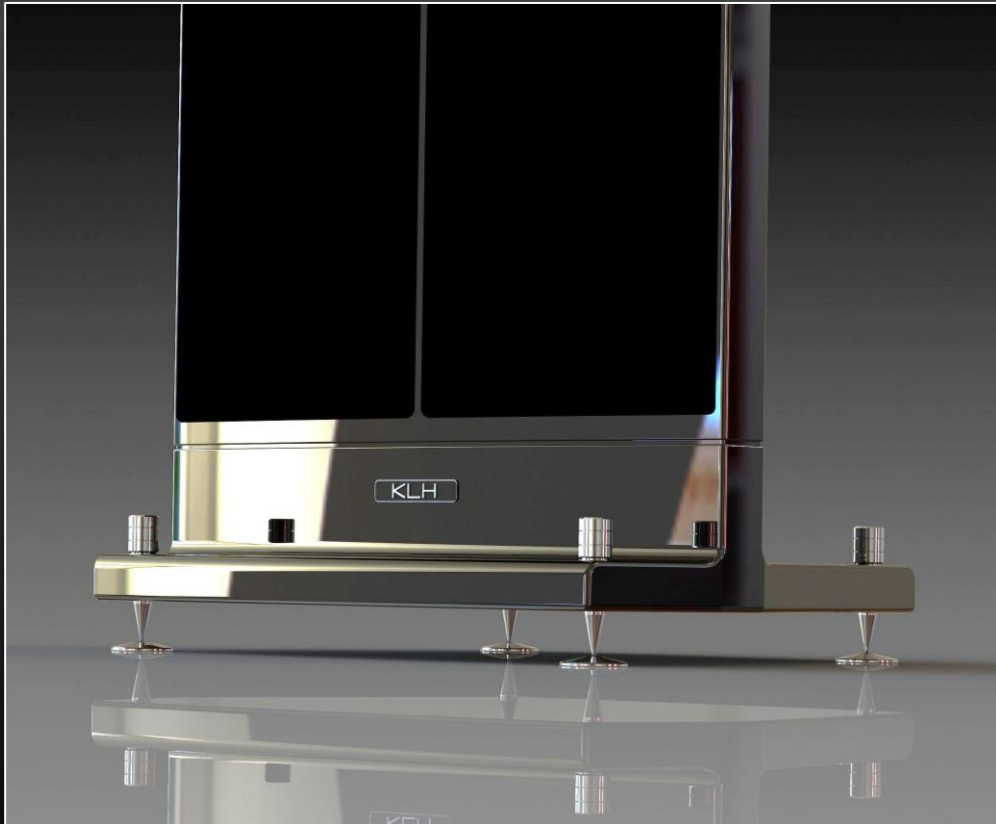


Redesign KLH Model 9
Electrostatic Icon Speaker





Redesign KLH Model 9
Electrostatic Icon Speaker





Redesign KLH Model 21

Design Directives:

- “Less is More” Mantra
- Update with features containing relevant technology to create a current lifestyle product
- Maintain visual connection to the legacy of the KLH product with design cues, materials and forms
- Create a new product that appeals to the Millennials and other demographics



Competitor Comparisons/Dimensions:

KLH 21	12" w x 7.0" h x 6.0" d	4" woofer	
NEW 21 (proposed)	9" w x 4.5" h x 4.5" d	3" long throw driver w ported enclosure	
	2.8" TFT full color display		
Como Solo display	9.5" w x 5.0" h x 4.7" d	3" woofer, 3/4" tweeter	+ 2.8"
Como Duetto	14.5" w x 5.3" h x 5.6" d	(2) 3" woofer, (2) 3/4" tweeters	
Tivoli Model 1	8.4" w x 4.5" h x 5.2" d	3" long throw driver	
Pure Elan E3	7.9" w x 4.5" h x 2.0" d	3" driver	2.8" TFT display
Pure Evoke H3	4.5" w x 7.3" h x 4.4" d	3" driver	2.4" TFT display
Pure Evoke 4	8.7" w x 7.0" h x 4.5" d	3" driver	2.8" TFT display

Controls



- KLH 9**
- AM/FM dial tuner knob
 - Volume, base, treble knobs



- Como**
- Display (+2.8" TF?)
 - Power/Volume knob
 - menu, source knobs
 - (6) Stations buttons



- Tivoli Model 1**
- Volume
 - Off/fm/am/aux knob
 - Tuner dial knob 5 to 1 ratio
 - Ported for additional bass



- Pure Elan E3**
- Volume/select
 - Power button
 - Source button
 - Stations button
 - 4+ preset buttons
 - Menu/arrow button
 - 2.8" TFT full color display



- Pure Evoke H3**
- Volume/select
 - Power button
 - Source button
 - 4+ preset buttons
 - Menu/arrow button
 - 2.4" TFT full color display



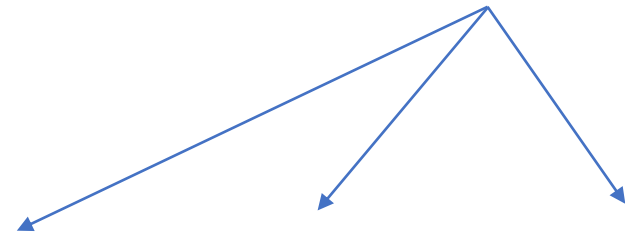
- Pure Evoke 4**
- Volume knob
 - select knob
 - Power button
 - Source button
 - Stations button
 - 4+ preset buttons
 - Clock/alarm button
 - Menu/arrow button
 - 2.8" TFT full color display



Note:



Pure display supplier





Redesign KLH Model 21

Concept A with wood enclosure, ½ grill and black baffle



Audio Industrial Design



Audio Related Products



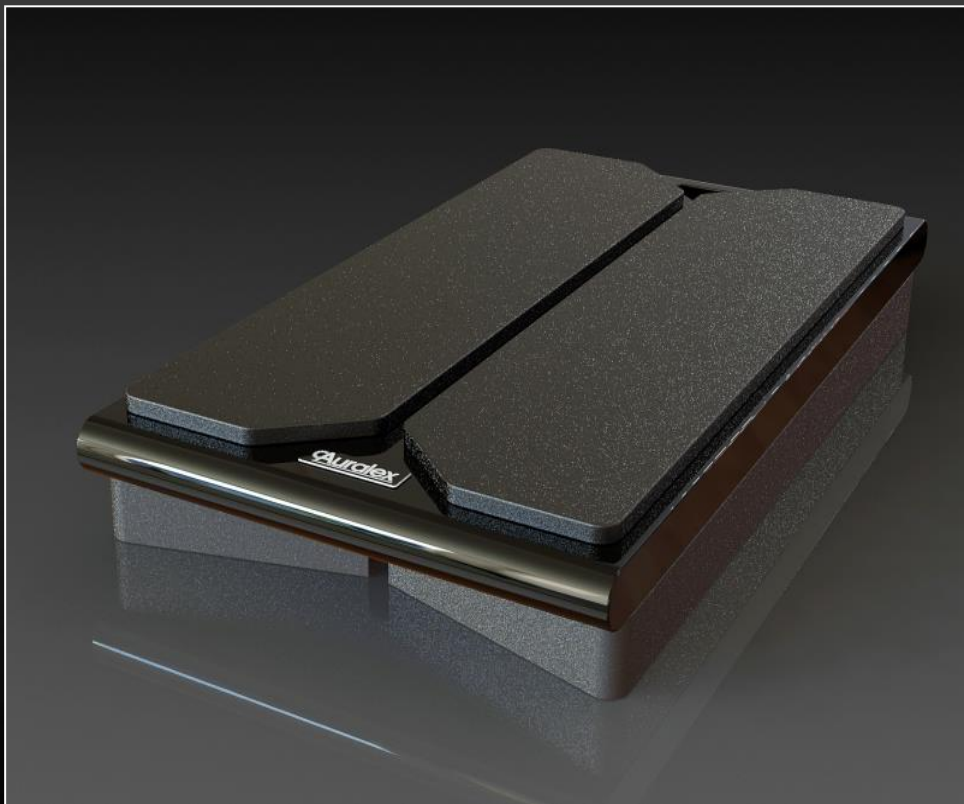
Iso Pad Concept Development



Concept/s Compilation



Current (left) & Suggested (below)...



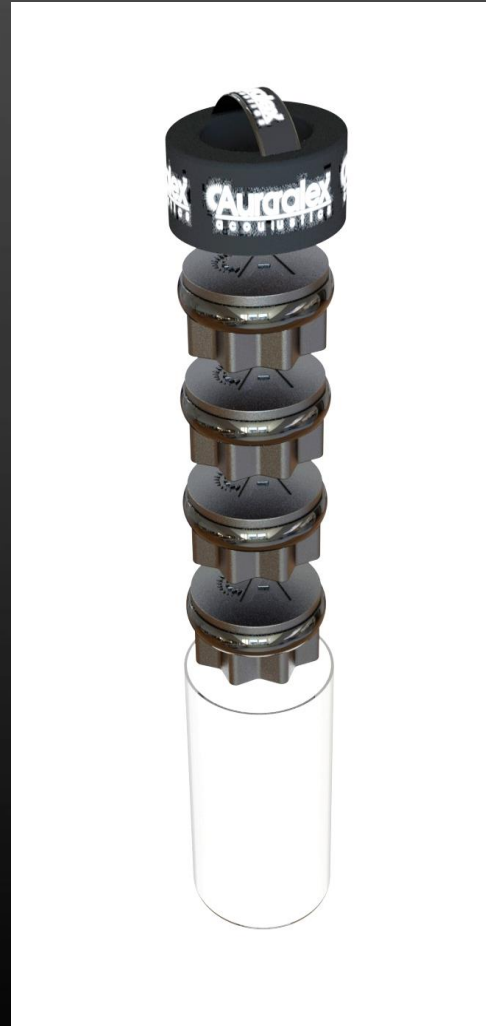
PROPAD Carton Concept

Packaging Concept



ISO Discs

Alternate to single ISO Platform



SANUS™

Contempo AV Furniture Series



SANUS™ AV Furniture

- AV Furniture Concepts designed To align with trends reflecting flat panel video and streaming audio
- Minimal storage
- Sound bar driven audio



- Sanus Technology drawer...

A place to charge USB type mobile devices, iPhones, iPad, etc



- (4) USB female ports with LED
- Ipad/iphone organization



JazzHipster

Creating Audio Lifestyles

Audio Powered Speaker Platform



Audio Industrial Design



Archives

All Time Top Selling Klipsch Audio Product

Quintet



Electronics
Aragon Product Redesign



Audio Industrial Design Archive

Loudspeakers

Passive & Powered Systems
Traditional MDF construction,
Plastic and aluminum baffles,
Exotic and domestic wood veneers,
Custom stain match and finishes



Flat Panel Speakers

Gallery Series & other floor and wall
Systems
Plastic & aluminum enclosures, glass
and metal bases



Satellite Speakers

Passive and Powered Systems
Plastic enclosures, aluminum hardware
And unique wire management
Features



Lifestyle Products

Wireless G-17 Airplay Speaker,
Charging bases, headphones both over
the ear and in ear applications



End