PRECISE
LIVE
DYNAMIC
ALPINE

Alpine F#1 Status

ALPINE

Alpine F#1 Status

THE PINNACLE OF

CAR AUDIO

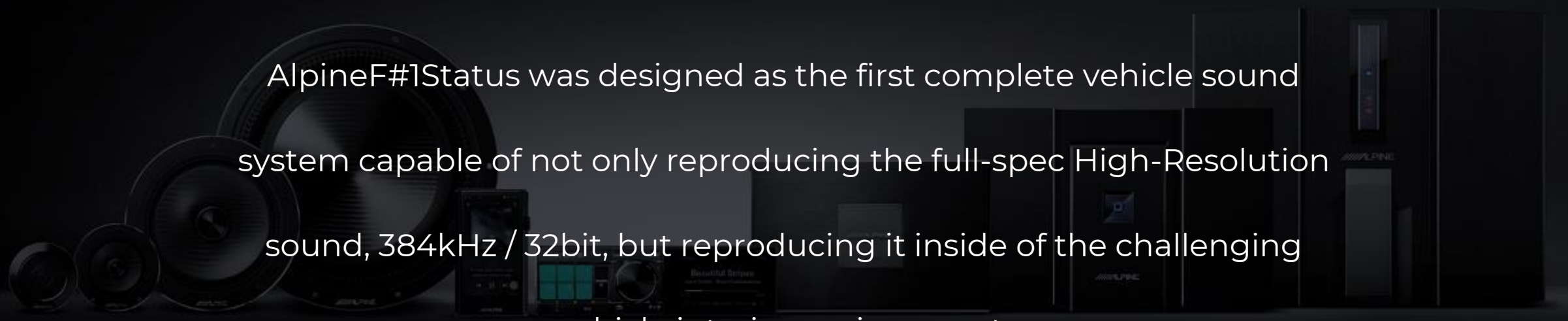
ALPINE

ALPINEF#1STATUS

Alpine F#1 Status

FULL-SPEC HI-RES AUDIO

AlpineF#1Status was designed as the first complete vehicle sound system capable of not only reproducing the full-spec High-Resolution sound, 384kHz / 32bit, but reproducing it inside of the challenging vehicle interior environment.

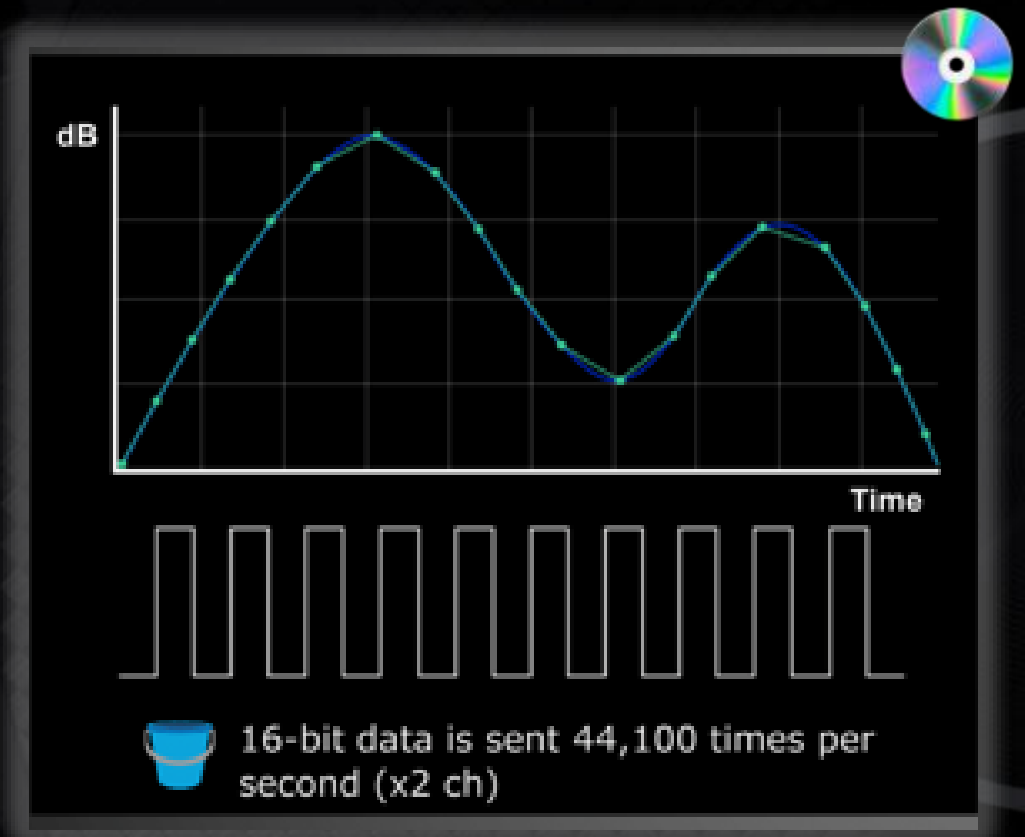


ALPINE

HI-RES
AUDIO

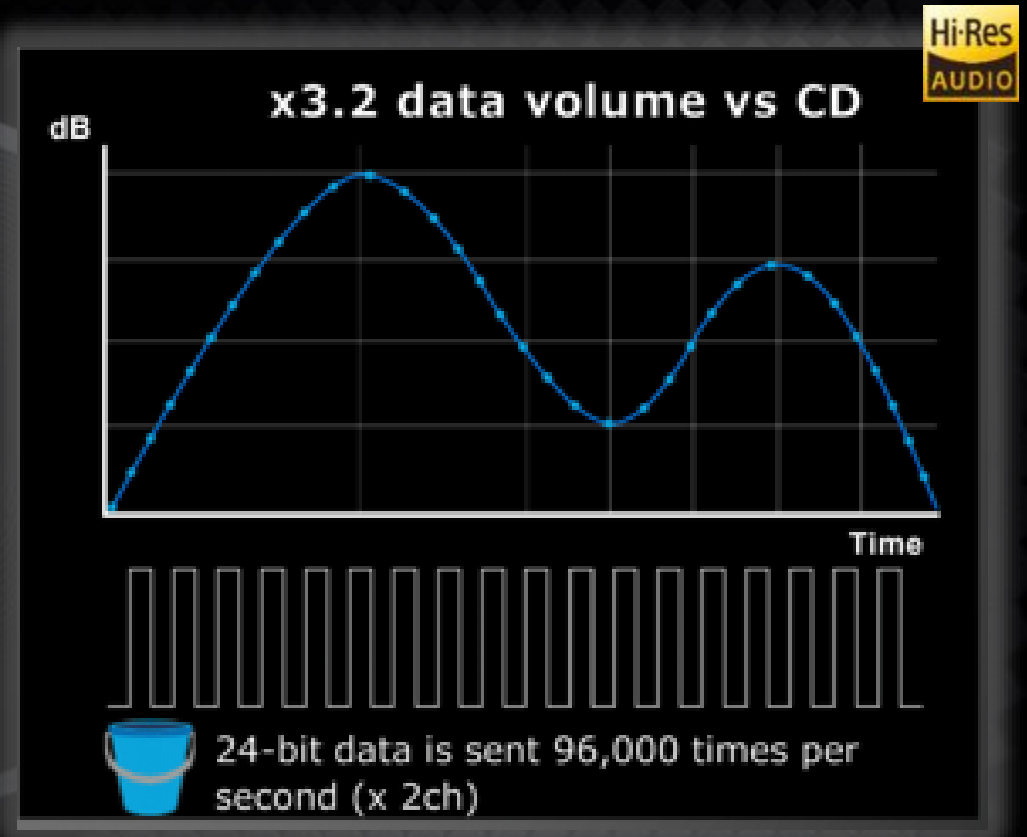
ALPINE

CD = 44.1kHz x 16bit x 2ch



DATA PER SECOND = 1,411 kbps

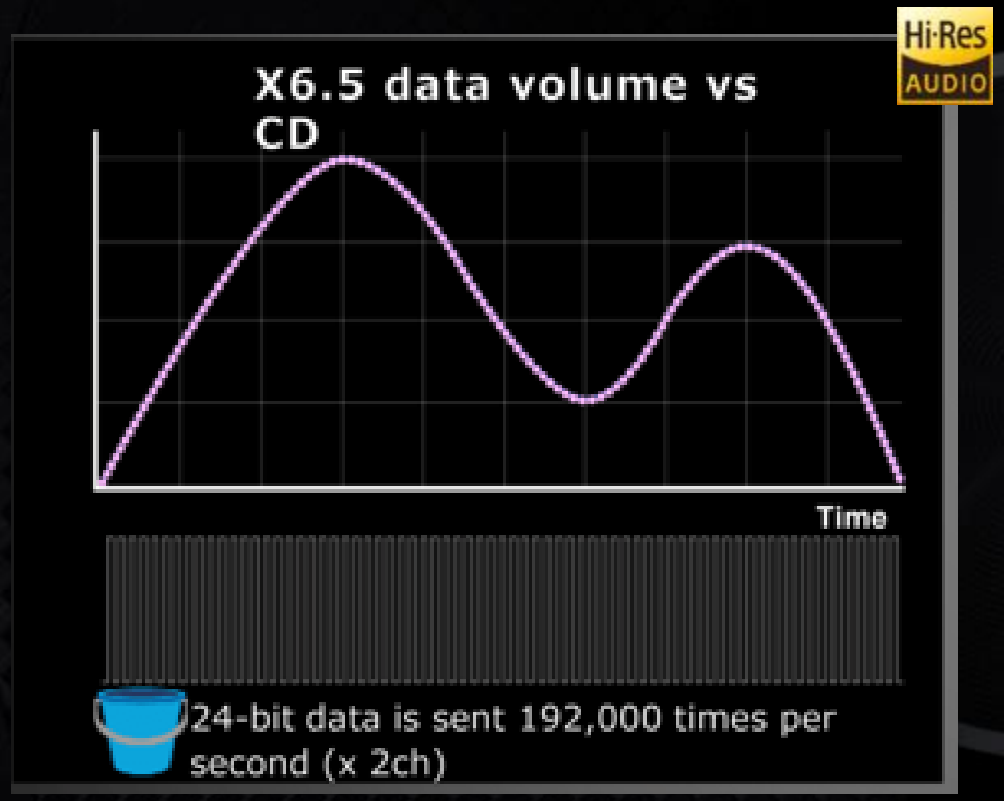
HI-RES = 96kHz x 24bit x 2ch



DATA PER SECOND = 4,608 kbps

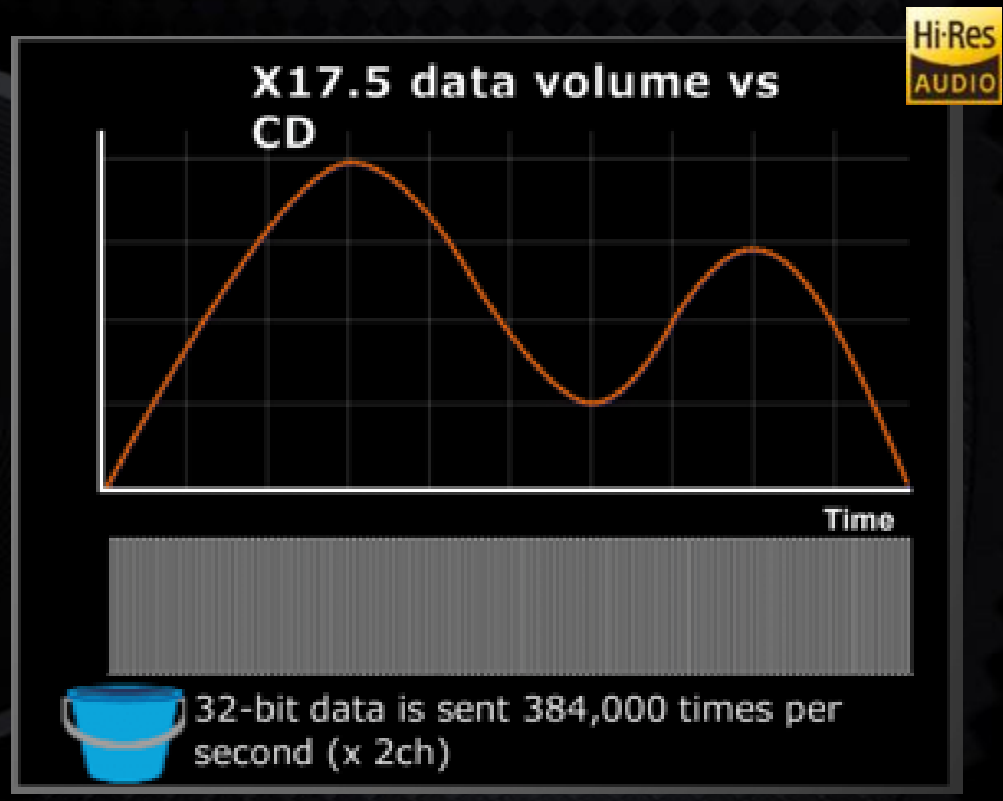
ALPINE

HIGH SPEC HI-RES
192kHz x 24bit x 2ch



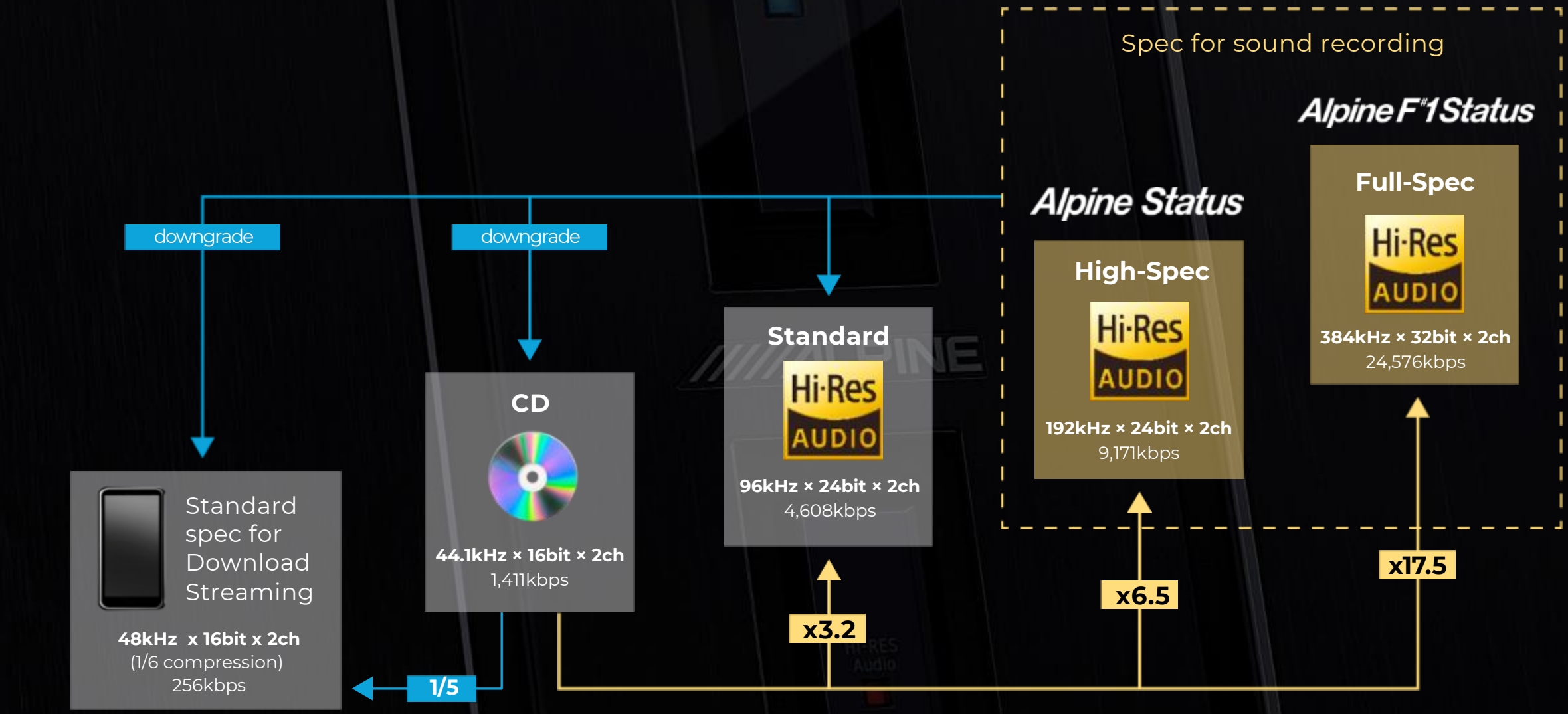
DATA PER 1 SECOND = 9,216 kbps

FULL SPEC HI-RES
384kHz x 32bit x 2ch



DATA PER 1 SECOND = 24,576 kbps

ALPINE


Spec for sound recording
Alpine F1 Status
Full-Spec
Hi-Res AUDIO
384kHz × 32bit × 2ch
24,576kbps
Alpine Status
High-Spec
Hi-Res AUDIO
192kHz × 24bit × 2ch
9,171kbps
Standard
Hi-Res AUDIO
96kHz × 24bit × 2ch
4,608kbps
CD
44.1kHz × 16bit × 2ch
1,411kbps
downgrade
downgrade
Standard spec for Download Streaming
48kHz x 16bit x 2ch
(1/6 compression)
256kbps
1/5
x3.2
x6.5
x17.5

ALPINE

ALPINE

STATUS

Alpine Status

ALPINE

ALPINE STATUS

Alpine Status

HI-RES SOUND MADE ACCESSIBLE

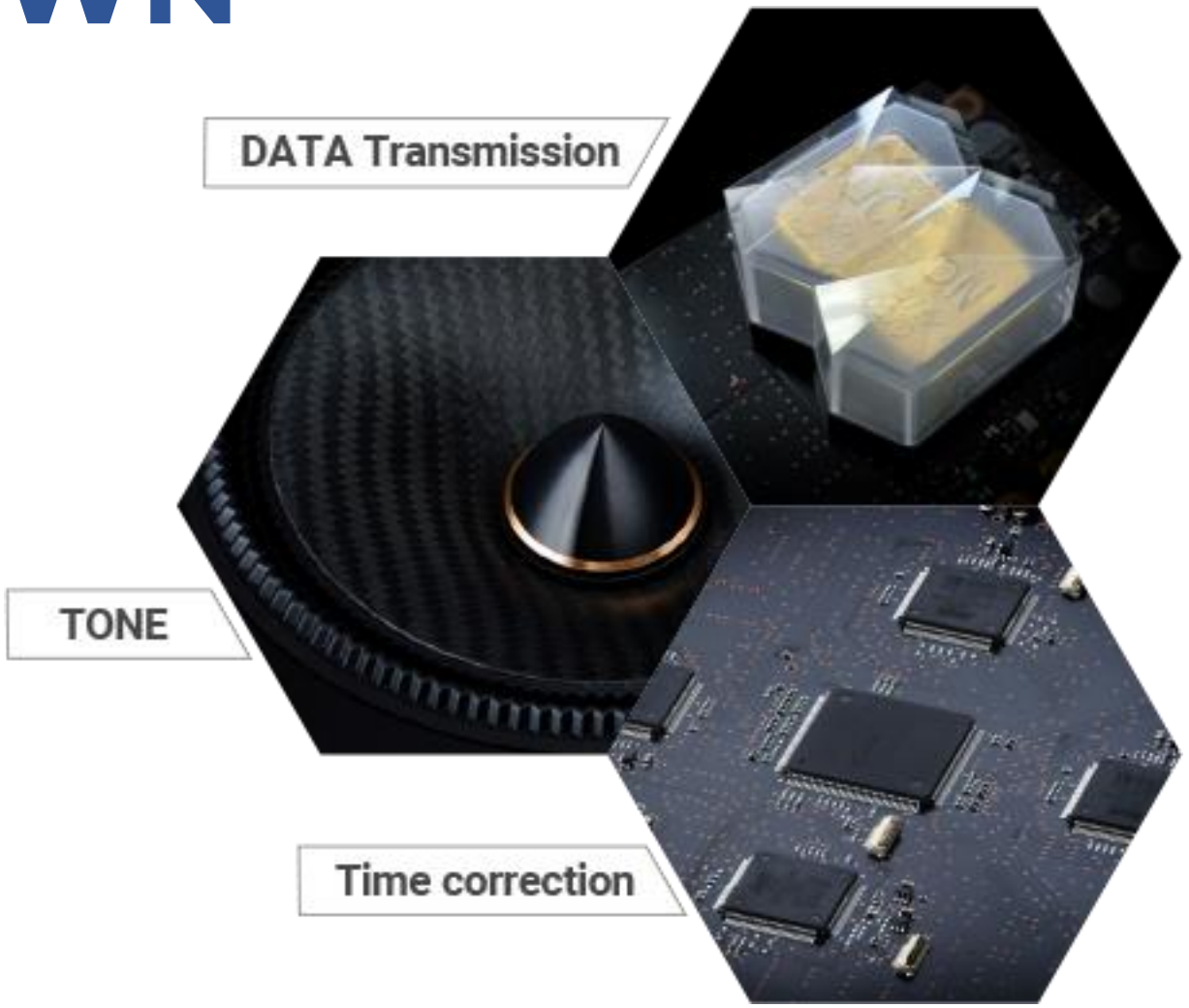
High-precision music reproduction through High-Resolution Audio playback allows Alpine Status to create a heightened listening experience in the vehicle that emulates the feeling of an intimate recording studio session.

ALPINE

F#1 TRICKLE DOWN

ELEMENTS INHERITED FROM F#1

Our constant pursuit to create and implement the best components and technology into sound systems like AlpineF#1Status trickle down into platforms like Alpine Status and push each product to achieve the highest in audio performance.



ALPINE

F#1 TRICKLE DOWN

ELEMENTS INHERITED FROM F#1

Alpine F#1 Status	Alpine Status
Full-Spec Hi-Res (384kHz / 32bit playback)	High-Spec Hi-Res (192kHz / 24bit playback)
High-End XO (1/10,000) + Master Clock Management System	High-Class XO (1/1,000) – Crystal Oscillator Clock Generator
0.9mm Step Time Correction	7mm Step Time Correction
High-End OP-AMP (MUSES05)	High-Class OP-AMP (MUSES8820) + Hi-Res Power-IC (FDA901)
Same Material Diaphragm (Carbon Fiber Reinforced Plastics)	Same Material Diaphragm (Carbon X Carbon Fiber)

ALPINE

HDS-990

ALPINE STATUS HI-RES HEAD UNIT

PRODUCT HIGHLIGHTS:

- Hi-Resolution 192kHZ/24bit playback, wired or wireless
- Compact controller with separate black box for flexible installation
- High-performance RCA, Optical, and 25Wx4 Hi-Resolution amplified output options
- WAV, APE, FLAC, ALAC, AIFF, M4A, AAC, WMA, MP3, DSD
- BT Audio Codec: SBC/AAC/aptX/aptX HD/LDAC

USB DAC CONNECTION

USB CABLE

USB CABLE
(OTG)

Apple Lightning to USB Camera Adapter (w/o charge)

or

Apple Lightning to USB 3 Camera Adapter (w/ charge)

iPhone

Android
phone

USB Audio Data Spec

PCM 192kHz/24bit

ALPINE

HDP-D90

ALPINE STATUS HI-RES DSP AMPLIFIER

PRODUCT HIGHLIGHTS:

- **Inputs** - 2ch RCA, 12Ch High Level, Optical, Digital Coax, BT Audio
- **Outputs** - 10Ch RCA, 12 Ch High Level (50Wx8 + 80Wx4)
- Matrix Input Summing
- Hi-Resolution 192kHz / 32Bit Playback
- Sampling Rate = Internal: 192kHz / 64Bit
- S/N: >110db, THD:<0.001
- Optional Controller

HDP-D90

ALPINE STATUS HI-RES DSP AMPLIFIER – SAMPLE SYSTEM

HDP-D90

ALPINE STATUS HI-RES DSP AMPLIFIER – SAMPLE SYSTEM

ALPINE

HDP-D90

ALPINE STATUS HI-RES DSP AMPLIFIER – SAMPLE SYSTEM

AMPS

ALPINE STATUS HI-RES AMPLIFIERS

Alpine Status

HIGHLIGHTS

Hi-Resolution – 10Hz - 110kHz Bandwidth

Low Phase Shift & Low Distortion – High Quality Static Performance with Great Imaging

>110dB Signal to Noise Ratio – Lower Noise with Copper Plated Chassis and Black Circuit Board

Easy Installation – Quick Connect Power and Speaker Connectors

F#1 Status – Derived Materials, Construction, Look and Feel

ALPINE

AMPS

ALPINE STATUS HI-RES AMPLIFIERS

HDA-F60

Alpine Status Hi-Resolution 4-Channel Amplifier

120W x 4 @ 4 Ohm

HDA-M80

Alpine Status Hi-Resolution Mono Amplifier

600W x 1 @ 4 Ohm

900W x 1 @ 2 Ohm

HDA-V90

Alpine Status Hi-Resolution 5-Channel Amplifier

75W x 4 + 300W x 1 @ 4 Ohm

100W x 4 + 500W x 1 @ 2 Ohm

Hi-Res AUDIO

ALPINE

SPEAKERS

ALPINE STATUS HI-RES SPEAKERS

Alpine Status

HIGHLIGHTS

Hi-Res Frequency Response – 55Hz – 60kHz

Low Distortion & Clear Sound – Alpine Unique Gathered Edge Trickles Down from F#1 Status

Unified Timber Identity – Carbon Composite in all speaker components

Installation Flexibility – Standard and OEM Fitment Tweeters

F#1 Status – Derived Materials, Construction, Look and Feel

ALPINE

SPEAKERS

ALPINE STATUS HI-RES SPEAKERS

HDZ-65C

Alpine Status Hi-Resolution 2-Way Speaker Set

6.5” Mid-Range, 2” Ring-Radiator Tweeter

HDZ-653

Alpine Status Hi-Resolution 3-Way Speaker Set

6.5” Mid-Bass, 3” Mid-Range, 2” Ring-Radiator Tweeter

SPEAKERS

ALPINE STATUS HI-RES SPEAKERS FOR OEM FITMENT

HDZ-65

Alpine Status Hi-Resolution Coax Speaker Set

6.5” Mid-Range + 1” Tweeter (Coax)

HDZ-65CS *Launching timing Nov’22

Alpine Status Hi-Resolution OEM-Fit 2-Way Speaker Set

6.5” Mid-Range + Shallow Mount 1” Tweeter for OEM fitment

HDZ-653S

Alpine Status Hi-Resolution OEM-Fit 3-Way Speaker Set

6.5” Mid-Bass, 3” Mid-Range, 1” Tweeter

for OEM fitment

HDZ-110

ALPINE STATUS 11-INCH HI-RES SUBWOOFER

PRODUCT HIGHLIGHTS:

- 400W RMS / 800W Peak Power Handling
- Hybrid Carbon Cone
- Double-Gathered Surround
- Aluminum Die-cast Frame
- Neodymium Magnet

ALPINE STATUS HU / DSP

HDS-990

HDP-D90

ALPINE STATUS AMPS

X-A70F

HDA-F60

X-A90V

HDA-V90

X-A90M

HDA-M80

ALPINE STATUS SPEAKERS

X-S65

X-S65C

X-S69C

X-W10D4 / 12D4

HDZ-65

HDZ-65C

HDZ-652S

HDZ-653

HDZ-653S

HDZ-110

ALPINE

SOUND

SOLUTIONS

ALPINE

SOUND SOLUTIONS

FULLY IMMERSIVE SOUND

Dynamic sound performance through the highest-quality technology and materials give our Sound Solutions a competitive edge by capturing the energy of the live concert for an unmatched emotional experience.

ALPINE

SPEAKERS

NEW R-SERIES "R2"

HIGHLIGHTS

Magnesium Hard Dome Tweeter – **Clear, Detailed Music (High Frequency Response = Hi-Res)**

Large Magnet Structure – **Greater Motor Force, Low Distortion**

Glass Fiber Reinforced Cone – **Warm Natural Sound**

HAMR Surround – High Amplitude Multi Roll

SPEAKERS

NEW R-SERIES "R2"

R SERIES

3 Way / 2 Way-H

2 Way

ALPINE

SPEAKERS

NEW R-SERIES "R2" STANDARD VS. PRO

STANDARD

Composite Frame

PRO

Aluminum Frame

SPEAKERS

NEW R-SERIES "R2" 6.5-INCH SPEAKERS

R2-S65

R-Series Hi-Resolution Coax Speaker Set

6.5” Mid-Range + 1” Tweeter (Coax)

R2-S65C

R-Series Hi-Resolution 2-Way Speaker Set

6.5” Mid-Range + 1” Tweeter (Component)

R2-S652

R-Series Hi-Resolution Pro 2-Way Speaker Set

6.5” Mid-Range + 1” Tweeter (Component)

R2-S653

R-Series Hi-Resolution Pro 3-Way Speaker Set

6.5” Mid-Bass, 3” Mid-Range, 1” Tweeter (Component)

ALPINE

SPEAKERS

NEW R-SERIES "R2" 6X9-INCH SPEAKERS

R2-S69

R-Series Hi-Resolution Coax Speaker Set

6x9” Mid-Range + 1” Tweeter (Coax)

R2-S69C

R-Series Hi-Resolution 2-Way Speaker Set

6x9” Mid-Range + 1” Tweeter (Component)

PRECISE
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THANK YOU!