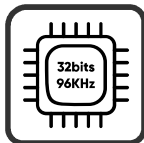




EL AP8

8CH AIR PLUS ELEMENT CAR DSP



BT Connect Password Factory Default Setting: 000000

CONGRATULATIONS !

You now own the μ -DIMENSION EL-AP8 Active Concept Building Block for your unlimited System demands. It is the product of an uncompromising design and german engineering philosophy. A product made from Car Audio fanatics who truly live and believe in the relentless pursuit of perfection.

μ -Dimension Europe products are the result of several decades of product improvements, competition, innovation and highest quality parts and control standards in industry. With EL-AP8 we proudly present first time a crossover product in team engineering with our european car audio trademark brother EXURSION Intl. We want thank and honor all affords in concern at this point.

When properly installed the EL-AP8 will provide you with many years of listening pleasure and give you an absolute professional tool into your hand, which actually offer all for the very best result from your total μ -Dimension Car audio investment.

Should your EL-AP8 ever need a service, Please record your information on the following lines to refer to in the event that you may need it later.

Dealer's Name _____

Date of Purchase _____

Installation Shop _____

Installation Date _____

At μ -Dimension Europe we are confident you will have many years of outstanding enjoyment from your high performance investment. For maximum performance we recommend that you have your new ELEMENT EL-AP8 Unit installed by an exclusive Authorized μ -DIMENSION Dealer.

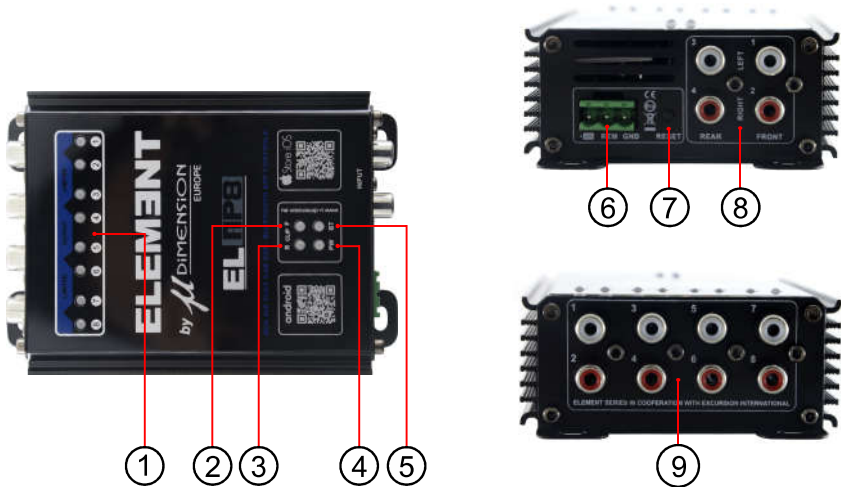
To learn more about μ -DIMENSION, please visit us on the World Wide Web at

<http://www.u-dimension.eu>

EL-AP8 SPECIFICATIONS

- * **4CH 4 Volt RCA INPUTS**
- * **8CH 3.5 Volt RCA OUTPUTS**
- * **96 KHz / 32 Bit Sampling - AKM Chip**
- * **BT Controle via IOS and Android App**
- * **8CH INPUT SIGNAL Routing**
- * **8CH GAIN (-33 to+9dB) and MAIN GAIN (-55 to 0dB) Controle**
- * **8CH High Pass, Low Pass or Band Pass with 6/12/18/24/36/48dB fully configurable Butterworth, Bessel or Linkwitz active Filter Setting between 20Hz-20KHz Range + Channel Copy function.**
- * **8CH Limiter with individual Setting for Threshold (-53 up to +6dB), Attack (1 to 200ms), Release (1 to 988ms) or Automatic Setting.**
- * **6 Memories Configurable - SAVE/LOAD**
- * **31 Band, +/-12dB Grafic EQ INPUT Signal Setting with optional ByPass Function**
- * **8CH 31 Band, +/-12dB, 0.6-9.9 QF, Parametric EQ OUTPUT with optional ByPass Function**
- * **8CH Polarity Setting 0 or 180°**
- * **8CH Time Delay with 0-6800mm or 0-18,95ms Setting**
- * **8CH Monitoring, with MAIN Output GAIN**
- * **Voltage Status Monitoring of EL-AP8 Unit.**
- * **Multi Unit APP Controle via BT List Selection**
- * **DC10-15V Working Voltage @ 300mA max. Consumption**
- * **Signal to Noise (RCA) 108dB**
- * **Frequency Response 20Hz - 22KHz**
- * **MINI INLINE Metrics : 110 x 90 x 38 mm**

EL-AP8 PARTS & FUNCTION



1. Clip LED and Output Limiter Indicator Light

When lit, it is an indication that the audio output has reached its maximum level, and produces a signal to show limiter's activity. If the limiter is disabled, the limiter will be used as an output clip, and if the limiter has been triggered, it will be used as both an output clip and a limiter indicator.

2. Bluetooth Connection Indicator Light

Indicates that Bluetooth is connected.

3. Clip LED (Left Input) - A/B

When lit, it shows that the audio input has reached its maximum level.

4. Clip LED (Right Input) - C/D

When lit, it shows that the audio input has reached its maximum level.

5. Processor Indicator Light

When lit, it indicates that the processor is turned on.

6. Power Input

Connectors responsible for supplying + 12V, REM, GND of the processor.

7. Reset Key

Returns all processor settings to the manufacturer-defined parameters, which can be done by pressing and holding the key for 5 seconds.

8. Input Connection

Is where a high impedance signal is received from a player, mixer, mobile phone, etc.

9. Output Connection

The properly processed signal is sent to the amplifier.

APP INSTALLATION

For Android Device

With your Android Device connected to the Internet,



1. Using your Android device, scan the QR code.

EL-AP8.apk



2. Your Android device will now ask you to download the app. A warning will appear which normally happens when you download an app outside of Google Playstore. Just tap on "Download anyway" and your device will now download the application.



3. Once the installer has been successfully downloaded, your device will ask you if you want to install the app, just click "Install" then wait until installation is done.

For iOS Device

With your iOS Device connected to the Internet,



1. Using your iOS device, scan the QR code.

Airplus App



2. It will direct you to App Store with the Airplus App. Tap "Get" then follow normal ios App installation process.

After installation, turn on your Bluetooth, run the App and pair your device with your EL-AP8 DSP unit.



Note : BT Connect Password Factory Default Setting: 000000

TROUBLESHOOTING

NO POWER

- Use a multimeter to measure the voltage of the +12v terminal and the remote signal terminal.
- Use a multimeter to make sure that you have a negative ground connection.
- Check the built-in fuse (if there is one) on the amplifier.
- If there is no power coming through - Check the fuse on the power cable, if this is intact - make a full check of the wiring to ensure cable continuity.
- If all of the aforementioned steps have been checked or examined and everything appears to be in order but the amplifier is still not receiving power, consult your local dealer.

NO SOUND

- Check your head unit to make sure no settings are limiting the amplifier functions.
- Check all signal cables.
- Check all speaker cables.
- Check all speakers.
- If all of the aforementioned steps have been checked or examined and everything appears to be in order but there is still no sound, consult your local dealer.

UNWANTED NOISE

- Check your negative ground point and make sure that the surface is clean (review the installation section).
- Make sure that your signal cables or speaker cables are not too close to the power cables.
- If all of the aforementioned steps have been checked or examined and everything appears to be in order but the unwanted noise still persists, consult your local dealer.

DISTORTION

- Check the speaker cables to make sure that the polarity is not reversed on any of the channels.
- Check the settings on the amplifier, make sure that the gain/level is set according to the instructions.
- Lower/turn off the boost function on the amplifier.
- Check all the speakers.
- If all of the aforementioned steps have been checked or examined and everything appears to be in order but the distortion still persists, consult your local dealer.

PROTECTION

- The amplifier will activate its protection mode if it is overheated. As soon as it attains the normal operating temperature, it will automatically turn back on.
- To prevent the amplifier from overheating, make sure to follow the installation instructions and leave enough space around the amplifier to optimize airflow.
- The protection mode is activated if the Ohm load is lower than the amplifier recommended load.
- Check all speakers and make sure that no leads or voice coils are damaged.
- Make sure all connections are as they should be and that no leads touch the amplifier chassis.
- If the input voltage is lower or higher than the amplifier limited range the amplifier will go in to protection mode.
- If all of the aforementioned steps have been checked or examined and everything appears to be in order but the amplifier is still in protection mode, consult your local dealer.

LIMITED WARRANTY POLICY

µ-Dimension Europe offers limited warranty under normal use on following terms:

µ-Dimension Europe Amplifiers are to be free of defects in material and workmanship for a period of one year.

This warranty applies only to µ-Dimension Europe products sold to consumers by authorized µ-Dimension Europe Dealer in Germany. Products purchased by consumers from an µ-Dimension Europe dealer in another country are covered only by that country's Distributor and not by µ-Dimension Europe.

This warranty covers only the original purchaser of µ-Dimension Europe product. In order to receive service, the purchaser must provide µ-Dimension Europe with the receipt stating the consumer name, dealer, product and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at µ-Dimension Europe's discretion and will not be liable for incidental or consequential damages.

µ-Dimension Europe will not warranty this product under following situations:

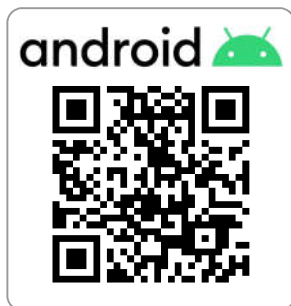
- * **Amplifier received with apparent rust or corrosion**
- * **Any evidence of liquid damage or exposure to excessive heat**
- * **Attempted repairs or alterations of any nature**
- * **Product that has not been installed according to this owner manual**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above.

No person is authorized to assume for µ-Dimension Europe any of other liability in connection with the sale of this product.

Please call prior your authorized µ-Dimension Europe dealer the product got purchased. In case they are not accessible call 09603-903-752 for µ-Dimension Customer Service. You must obtain an RA# (Return Authorization Number) to return any product to the µ-Dimension Europe mothership. The RA number must be prominently marked on the outside of the shipping carton or the delivery will be refused. Please pack your return carefully! We are not responsible for items damaged in shipping. Return the defective product along with a copy of the original dated retail sales receipt plus 10,- EUR for handling and diagnostic evaluation to:

µ-Dimension EUROPE - A Division of CHPW
Attn: Returns (RA#)
Neustaedter Str. 20, D-92685 Floss / Germany



Acoustic Research Europe

A Division of CHPW
Friedrich-Ebert-Str. 42
D-92637 Weiden / Germany

www.u-dimension.eu