



## ALARM CLOCK

- Black
- White

**With Clock Display dimmer, LED flasher, Dual Alarms, Dual output switches, Dual USB Charging Ports**

(U.S. Patent Pending)

# OWNER'S MANUAL

## ALM202X

X = B for Black

X = W for White

Visit our web site at [www.deafworks.com](http://www.deafworks.com)

### 1 WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



This is CLASS II apparatus with double insulation, and no protective earth provided. The Caution Marking located at the bottom enclosure of the apparatus.

### IMPORTANT SAFETY INSTRUCTIONS

- 1.) Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.
- 2.) Do not use this apparatus near water.
- 3.) Clean only with dry cloth.
- 4.) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 5.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 6.) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 7.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 8.) Only use attachments / accessories specified by the manufacturer.

- 9.) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 10.) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 11.) DO NOT STARE AT THE BRIGHT LEDS.
- 12.) THE AC OUTLET IS RATED UP TO 100 WATTS MAX. DO NOT EXCEED WATTAGE OR THIS ALARM CLOCK WILL DAMAGE AND VOIDS WARRANTY.
- 13.) DO NOT REMOVE COVER(OR BACK).
- 14.) NO USER SERVICEABLE PARTS INSIDE.
- 15.) Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent (Alkaline-type) battery.

Thank you for purchasing this **DEAFWORKS FUTURISTIC** Alarm Clock. **THIS DIGITAL ALARM CLOCK IS EXCLUSIVELY FOR THE DEAF AND HARD-OF-HEARING USERS. NO AUDIBLE SOUND USED. VISUALLY ALERT AND/OR AC OUTLET FOR LAMP(100W MAX).** There are dual alarms that can be set and used independently. This battery can maintain the time and alarm settings for 1 to 2 years, or even longer. Use a well known brand name of Alkaline battery for longer life and best performance. Do not recharge, heat, short circuit, disassemble, or burn batteries. We have taken every precaution to make sure this clock was in perfect working order when it left our factory. If you encounter any problems with the set up or operation of this item, please e-mail to the **DEAFWORKS** Tech Support Customer Care Service at [tech@deafworks.com](mailto:tech@deafworks.com).

### 2 IMPORTANT NOTES

Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.

#### FCC Information:

FCC ID: 2APXY-ALM202X

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### 3 Preparation for Use

#### Unpacking And Set Up

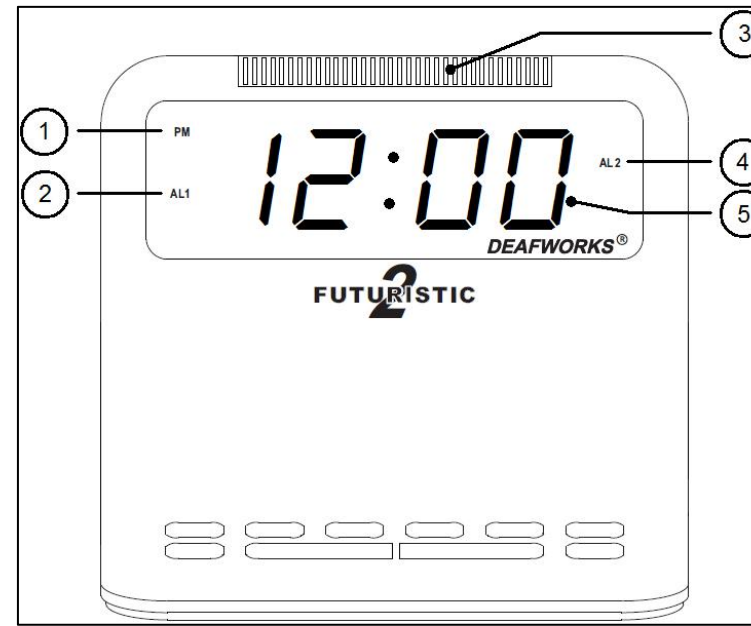
- Remove the clock from the carton and remove all packing material from the clock. We suggest that you save the packing material, if possible, in the unlikely event that your clock ever needs to be returned for service. The original carton and packing material is the only safe way to pack your clock to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the clock. Do not remove any labels or stickers from the back or bottom of the clock.
- Place your clock on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the Line cord and extend it to its full length.

#### Protect Your Furniture

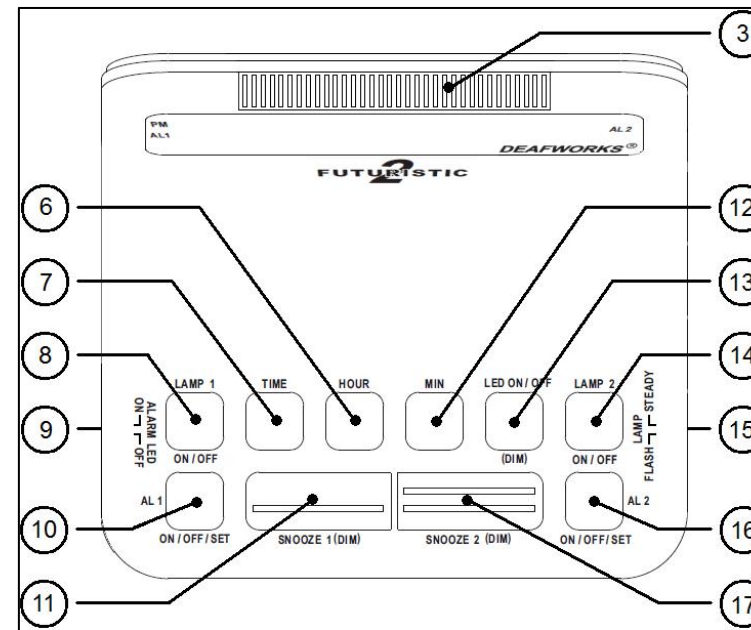
This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to dissolve and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

### 4 Location of Controls and Indicators

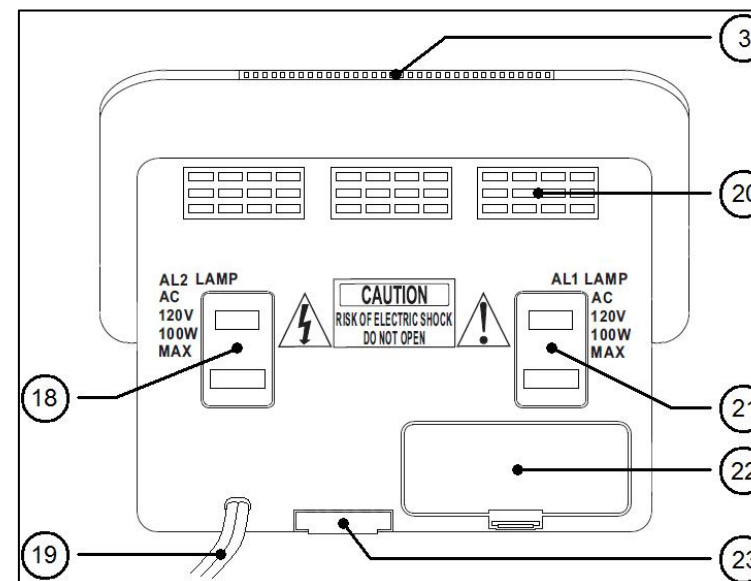
#### Front View



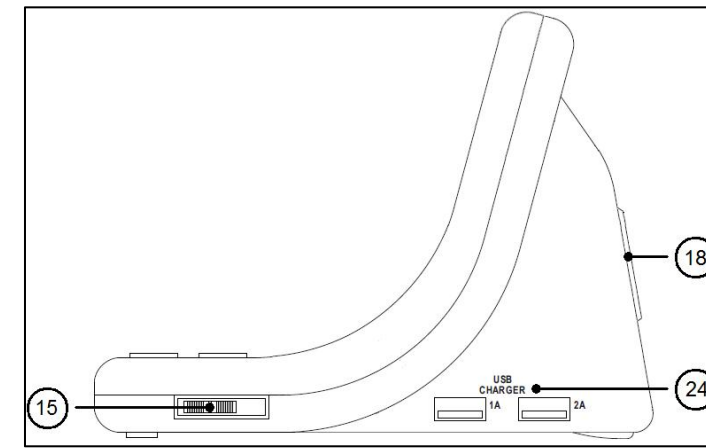
#### Top View



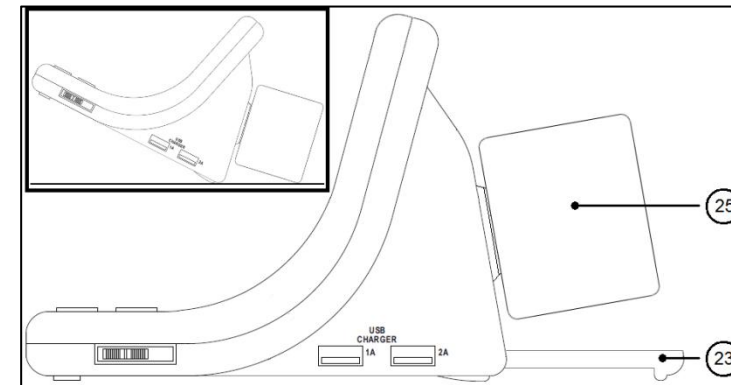
#### Rear View



#### Side View



#### Side View (feature)

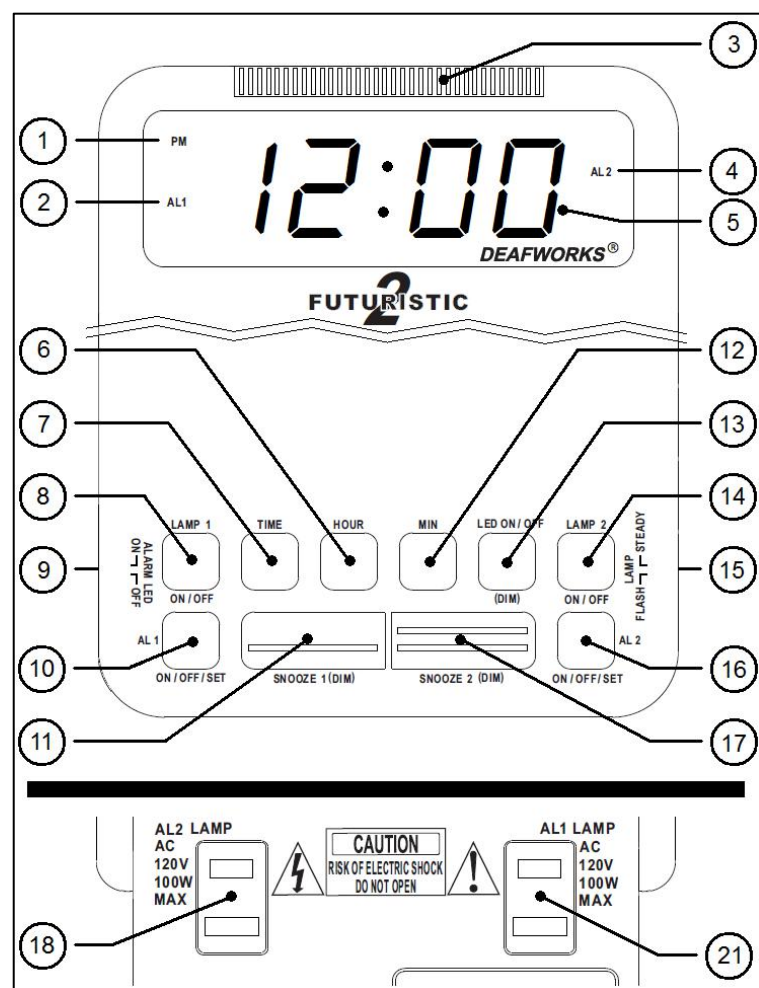


- 1.) **PM** Indicator. ('On'=PM; 'Off' = AM).
- 2.) **AL1** Indicator. ('On'=Set; 'Off' = Not set) for ALARM1.
- 3.) LED flasher (dimnable).
- 4.) **AL2** Indicator. ('On'=Set; 'Off' = Not set) for ALARM2.
- 5.) 0.90" height LED clock display.
- 6.) **HOUR** - Time setting for 'hour' time.
- 7.) **TIME** - Time setting for 'time' function.
- 8.) **LAMP1** soft switch (ON/OFF) for ALARM1 on outlet (21).
- 9.) **ALARM** LED ON/OFF slide switch for bright LED display (3).
- 10.) **AL1** soft switch settings (ON/OFF/SET) for ALARM1.
- 11.) **SNOOZE1** on 9 minutes for AL1.  
Press & hold for dimmable on clock display (5).
- 12.) **MIN** - Time setting for 'minutes'.
- 13.) LED soft switch (ON/OFF) for bright LED display (3).  
Press & hold for dimmable on bright LED display (3).
- 14.) **LAMP2** soft switch (ON/OFF) for ALARM2 on outlet (18).
- 15.) **LAMP** (FLASH/STEADY) slide switch for both outlets (18 & 21).
- 16.) **AL2** soft switch settings (ON/OFF/SET) for ALARM2.  
Press & hold for dimmable on clock display (5).
- 18.) Outlet 100 Watts max for ALARM2.
- 19.) Power electrical cord to 120 AC, 60 Hz wall outlet.
- 20.) Ventilation grill openings.
- 21.) Outlet 100 Watts max for ALARM1.
- 22.) 9V battery compartment.
- 23.) Extender arm bracket. Slide it out if the wall power adapter (25) caused the alarm clock to be tilted up. See the inset image.
- 24.) USB Ports (1 Amp & 2 Amp).
- 25.) Wall power adapter for bed vibrator (not included).

### 5 Get Started

- 1.) Insert a 9V battery (Alkaline-type) inside of battery compartment (22).
- 2.) Optional: Plug either wall power adapter (25) or lamp (with switched ON) to either outlets (18 or 21 or both if dual timer is used).
- 3.) Unwind the Line cord (19) and extend it to its full length.
- 4.) Plug the Line Cord (19) to the nearest available power wall outlet of 120 AC, 60 Hz.
- 5.) Wait for about 10 seconds to allow this alarm clock to bring up to life.
- 6.) Verify that the LED clock display (5) is appeared.
- 7.) Perform a quick test by depress on the **LED ON/OFF** soft switch (13) *twice* to verify LED flasher (3) is illuminated and then unlit.
- 8.) Optional: Perform a quick test by depress on the **LAMP1** soft switch (8) *twice* to verify lamp output (21) is illuminated and then unlit. The same goes for **LAMP2** soft switch (14) for lamp output (18).
- 9.) After all of the above steps are passed, then this alarm clock is ready for use.

## 6 Quick reference locations



## 7 Setting The Time

### Set the current time:

- 1.) Depress & hold **TIME** (7).
- 2.) Depress again few times on **HOUR** (6) to current 'hour' time.
- 3.) Verify desired **PM** (1) Indicator. ('On'=PM; 'Off' = AM).
- 4.) Depress again few times on **MIN** (12) to current 'minutes' time.
- 5.) Release **TIME** (7).

## 8 Setting The Alarm

### Set the alarm (ALARM1):

- 1.) Depress & hold **AL1** soft switch (10) settings (ON/OFF/SET) for ALARM1.
- 2.) Depress again few times on **HOUR** (6) to desired 'hour' time.
- 3.) Verify desired **PM** (1) Indicator. ('On'=PM; 'Off' = AM).
- 4.) Depress again few times on **MIN** (12) to desired 'minutes' time.
- 5.) Release **AL1** soft switch (10).
- 6.) Then, depress & hold **AL1** soft switch (10) for about 3 seconds.
- 7.) Verify **AL1** (2) Indicator is set to ON for ALARM1.
- 8.) Depress **TIME** (7) to display the current time.
- 9.) If **AL1 LAMP** outlet (21) will be used, then do the following steps:
  - a.) Perform a quick test by depress on the **LAMP1** soft switch (8) *twice* to verify lamp output (21) is illuminated and then unlit.
  - b.) Select LAMP (FLASH/STEADY) slide switch (15) for outlet (21).
- 10.) Select ALARM LED ON/OFF slide switch (9) for top LED display (3).
- 11.) If ALARM LED ON/OFF slide switch (9) is selected to ON, then do the following steps:
  - a.) Perform a quick test by depress on the **LED ON/OFF** soft switch (13) *twice* to verify LED flasher (3) is illuminated and then unlit.
  - b.) If LED flasher (3) is too bright, then depress on the **LED ON/OFF** soft switch (13) & hold for about 3 seconds until desired illumination level. Release **LED ON/OFF** soft switch. Depress again on the **LED ON/OFF** soft switch to unlit.
- 12.) If LED clock display (5) is too bright, then depress & hold **SNOOZE1** (11) until desired illumination level. Release **SNOOZE1**.

### When the alarm (ALARM1) goes off:

- 1.) There are three options (A, B, and C):to choose from :
  - A.) Turn off alarm until next day:
    - a.) Verify **AL1** (2) Indicator for ALARM1 is slow blinking.
    - b.) Depress & hold **AL1** soft switch (10) settings (ON/OFF/SET) for about 5 seconds.
    - c.) Verify **AL1** (2) Indicator for ALARM1 is steady lit ('On').
    - d.) Release **AL1** soft switch (10).
    - d.) The ALARM1 is now off and then will automatically goes off again until the next day.
  - B.) Extended time:
    - a.) Depress **SNOOZE1** (11).
    - b.) Verify **AL1** (2) Indicator for ALARM1 is fast blinking.
    - c.) The ALARM1 is now in a 'snooze mode' and then will automatically goes off again in 9 minutes later.
  - C.) Completely turn off the alarm:
    - a.) Depress & hold **AL1** soft switch (10) settings (ON/OFF/SET) for about 8 seconds. Then, release **AL1**.

## 9 Setting The Alarm2

### Set the alarm (ALARM2):

- 1.) Depress & hold **AL2** soft switch (16) settings (ON/OFF/SET) for ALARM2.
- 2.) Depress again few times on **HOUR** (6) to desired 'hour' time.
- 3.) Verify desired **PM** (1) Indicator. ('On'=PM; 'Off' = AM).
- 4.) Depress again few times on **MIN** (12) to desired 'minutes' time.
- 5.) Release **AL2** soft switch (16).
- 6.) Then, depress & hold **AL2** soft switch (16) for about 3 seconds.
- 7.) Verify **AL2** (4) Indicator is set to ON for ALARM2.
- 8.) Depress **TIME** (7) to display the current time.
- 9.) If **AL2 LAMP** outlet (18) will be used, then do the following steps:
  - a.) Perform a quick test by depress on the **LAMP2** soft switch (14) *twice* to verify lamp output (18) is illuminated and then unlit.
  - b.) Select LAMP (FLASH/STEADY) slide switch (15) for outlet (18).
- 10.) Select ALARM LED ON/OFF slide switch (9) for top LED display (3).
- 11.) If ALARM LED ON/OFF slide switch (9) is selected to ON, then do the following steps:
  - a.) Perform a quick test by depress on the **LED ON/OFF** soft switch (13) *twice* to verify LED flasher (3) is illuminated and then unlit.
  - b.) If LED flasher (3) is too bright, then depress on the **LED ON/OFF** soft switch (13) & hold for about 3 seconds until desired illumination level. Release **LED ON/OFF** soft switch. Depress again on the **LED ON/OFF** soft switch to unlit.
- 12.) If LED clock display (5) is too bright, then depress & hold **SNOOZE2** (17) until desired illumination level. Release **SNOOZE2**.

### When the alarm (ALARM2) goes off:

- 1.) Three choices (A, B, and C):
  - A.) Turn off alarm until next day:
    - a.) Verify **AL2** (4) Indicator for ALARM2 is slow blinking.
    - b.) Depress & hold **AL2** soft switch (16) settings (ON/OFF/SET) for about 5 seconds.
    - c.) Verify **AL2** (4) Indicator for ALARM2 is steady lit ('On').
    - d.) Release **AL2** soft switch (16).
    - d.) The ALARM2 is now off and then will automatically goes off again until the next day.
  - B.) Extended time:
    - a.) Depress **SNOOZE2** (17).
    - b.) Verify **AL2** (4) Indicator for ALARM2 is fast blinking.
    - c.) The ALARM2 is now in a 'snooze mode' and then will automatically goes off again in 9 minutes later.
  - C.) Completely turn off the alarm:
    - a.) Depress & hold **AL2** soft switch (16) settings (ON/OFF/SET) for about 8 seconds. Then, release **AL2**.

## 10 Note About Alarm Settings

### Alarm settings important function note:

Please note that the ALARM LED ON/OFF slide switch (9) and LAMP (FLASH/STEADY) slide switch (15) are set-up simultaneously for **both** dual alarms (ALARM1 and ALARM2).

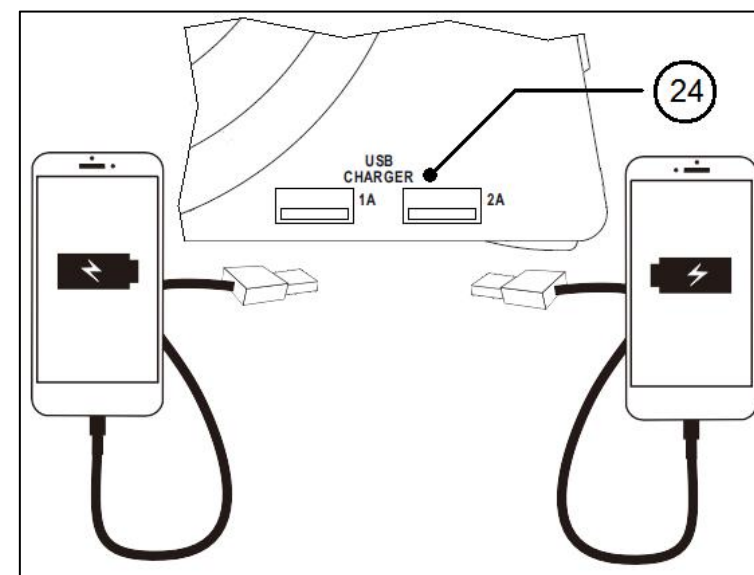
## 11 Dimmer Controls

There are two types of dimmer controls:

- 1.) Top LED display (3):  
Depress on the **LED ON/OFF** soft switch (13) & hold for about 3 seconds until desired illumination level. Release **LED ON/OFF** soft switch. Depress again on the **LED ON/OFF** soft switch to unlit.
- 2.) LED clock display (5):  
Depress & hold either **SNOOZE1** (11) or **SNOOZE2** (17) until desired illumination level. Release either **SNOOZE1** or **SNOOZE2**, accordingly.

## 12 USB Charging

Dual outputs 5V@1A/2A are available for charging smartphones



## 11 Changing The Battery

### PRECAUTIONS ABOUT BATTERY

- 1.) This alarm clock uses one 9 volts size battery (Alkaline-type). NOT INCLUDED IN THE PACKAGE.
- 2.) Use a well known brand name of Alkaline battery for longer life and best performance.
- 2.) Use same type, brand, and fresh battery.
- 4.) Do not use old or used battery.
- 5.) Do not recharge, heat, short circuit, disassemble, or burn on the battery.
- 6.) A fresh Alkaline battery should operate this alarm clock for about 1 to 2 Years or more of normal use.
- 7.) Incorrect inserting battery polarity can cause battery leakage and corrosion that will damage this alarm clock.
- 8.) Do not dispose of the old battery in a fire.
- 9.) Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent (Alkaline-type) battery.

## 12 CARE AND MAINTENANCE

If the alarm clock becomes dusty, wipe it with a soft cloth. If the alarm clock becomes smudged or dirty, clean it with a soft, slightly dampened cloth . Never allow water or any liquid to get inside the alarm clock. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your alarm clock.

## 13 LIMITED WARRANTY

**DEAFWORKS** warrants this product to be free from manufacturing defects in original material, including original parts, and workmanship under normal home use and conditions ("manufacturing defect") for a period of ninety (90) days from date of original purchase. Should service be necessary under this warranty, **DEAFWORKS** will provide the following at our Customer Care Service provided if the manufacturing defect is verified along with the date of purchase:

- Repair service for ninety (90) days from date of original purchase at no charge for labor and parts.
- To Receive Authorization to Return a Defective Item, please contact **DEAFWORKS** Tech Support Customer Care Service at tech@deafworks.com. Please provide your Alarm Clock Model number and dated Proof of Purchase when you e-mail them.
- In the event the product must be returned to **DEAFWORKS**:
- Pack the unit in a well-padded heavy corrugated box. Please insure the item is well padded to avoid damage while in transit back to our Customer Care Service. If the item incurs damage, it will NOT be replaced and the consumer will be responsible for return freight costs to receive their same unit back.
  - Enclose your check or money order payable to **DEAFWORKS** in the amount of \$15 to cover return shipping and handling costs.
  - Enclose a note with your name, address, phone number, e-mail address, Return Authorization number and brief reason for returning the unit.
  - Enclose a copy of your proof of purchase (warranty service will not be provided without dated proof of purchase).
  - Ship the unit prepaid via UPS or parcel post (SHIP INSURED and obtain a tracking number).

### NOTE: This warranty does not cover:

- (a) Damage to equipment not properly connected to the product.
- (b) Cost incurred in the shipping of the product to and from **DEAFWORKS** Customer Care Service.
- (c) Damage or improper operation of unit caused by customer abuse, misuse, negligence or failure to follow operating instructions (including cleaning instructions) provided with the product.
- (d) Ordinary operating instructions to the product which can be performed by customer as outlined in this owner's manual.
- (e) Products not purchased in the United States.
- (f) Damage to product if used outside the United States.

THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED HEREIN BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. DEAFWORKS MAKES NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE. THE EXTENT OF DEAFWORKS' LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL DEAFWORKS' LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES SHALL DEAFWORKS BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. HOWEVER, YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OF CONSEQUENTIAL DAMAGE, THEREFORE THESE RESTRICTIONS MAY NOT APPLY TO YOU.

MODEL NO .: ALM202B  
AC 120V 60Hz  
NO LOAD - 1W  
WITH LOAD - 25W  
**DEAFWORKS**<sup>®</sup>  
PROVO, UT 84603-1265 USA  
WWW.DEAFWORKS.COM  
U.S. PAT. PEND.  
FCC ID: 2APXY-ALM202X  
MADE IN CHINA

MODEL NO .: ALM202W  
AC 120V 60Hz  
NO LOAD - 1W  
WITH LOAD - 25W  
**DEAFWORKS**<sup>®</sup>  
PROVO, UT 84603-1265 USA  
WWW.DEAFWORKS.COM  
U.S. PAT. PEND.  
FCC ID: 2APXY-ALM202X  
MADE IN CHINA

**DEAFWORKS** Part No. ALM202X

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X = W for White

Printed in China