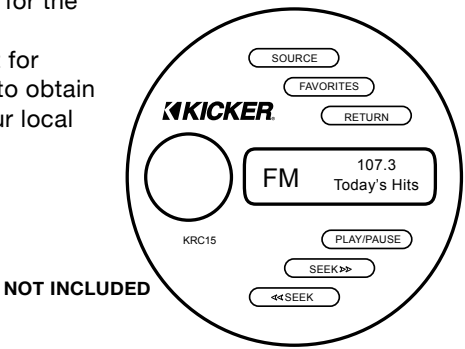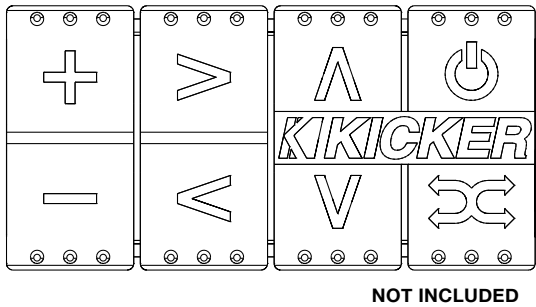## OPTIONAL ITEMS

The KRC15 (Not Included) is a wired remote for the KMC media center. Completely water-proof, you can mount it at any location on the boat for convenient access. For information on how to obtain the KRC15 remote contact us directly or your local retailer.

NOT INCLUDED

The PXIRCX (Not Included) is a wired remote for the KMC media center. Completely water-proof, you can mount it at any location on the boat for convenient access. For information on how to obtain the PXIRCX remote contact us directly or your local retailer.
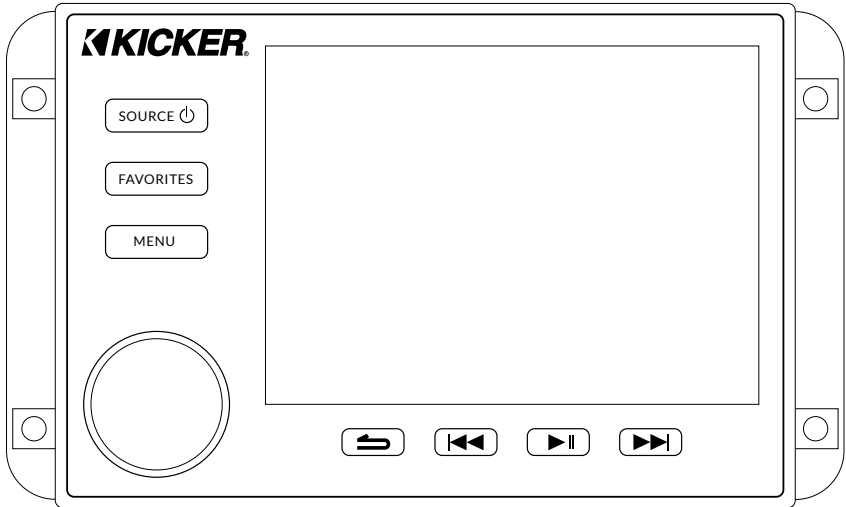

NOT INCLUDED

WARRANTY

Electronics Limited Warranty (including KICKER Accessories)

When purchased from an Authorized KICKER Dealer, CPS warrants this product to be free from defects in material and workmanship under normal use for a period of ONE (1) YEAR from date of original purchase with receipt. If this product is identified as "Refurbished" or "B Goods", the warranty is limited to a period of THREE (3) MONTHS from the date of original purchase. In all cases you must have the original receipt. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction during the warranty period, CPS will repair or replace (at its discretion) the defective merchandise with equivalent merchandise. Warranty replacements may have cosmetic scratches and blemishes. Discontinued products may be replaced with more current equivalent products. Warranty is valid only for the original purchaser and is not extended to owners of the product subsequent to the original purchaser. Any applicable implied warranties are limited in duration to a period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter.

KMC20

MEDIA CENTER
MULTI-MEDIA RECEIVER WITH SiriusXM, USB AND BLUETOOTH

Thank you for purchasing the KMC20 Media Center. We recommend reading through the entire manual for detailed instructions on how to install and operate the unit. For support please call: 1-800-844-2774

SUPPORTS

WATERPROOF RATING
The KMC20 is rated at IP67. This certification is rated for a high degree of resistance to dust and water.

ITEMS INCLUDED:
(1) KMC20 Processor
(1) KMC20 Controller
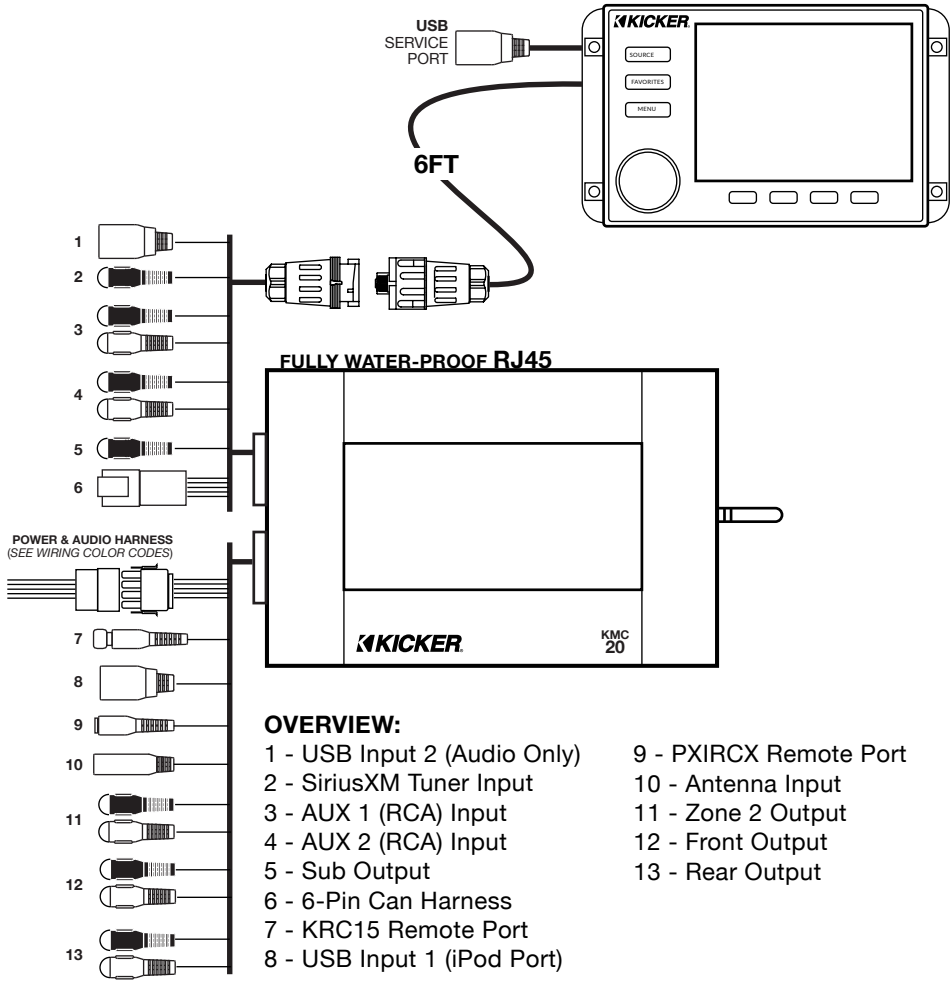(1) Instruction
(1) 10A Fuse
(1) Trim Ring
(1) Wiring Harness

SPECIFICATIONS:
Power: 12V DC
Weight:
Software Version:

TABLE OF CONTENTS

REV. 102314

INSTALLATION OVERVIEW

USB SERVICE PORT

6FT

FULLY WATER-PROOF RJ45

POWER & AUDIO HARNESS
(*SEE WIRING COLOR CODES*)

KMC 20

OVERVIEW:
1 - USB Input 2 (Audio Only)
2 - SiriusXM Tuner Input
3 - AUX 1 (RCA) Input
4 - AUX 2 (RCA) Input
5 - Sub Output
6 - 6-Pin Can Harness
7 - KRC15 Remote Port
8 - USB Input 1 (iPod Port)
9 - PXIRCX Remote Port
10 - Antenna Input
11 - Zone 2 Output
12 - Front Output
13 - Rear Output

WIRING COLOR CODES

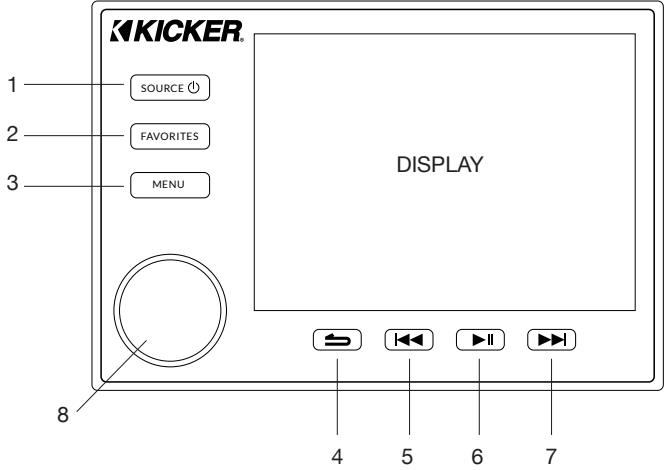|	
Black	= Ground
Red	= Accessory 12V (Switched)
Orange	= Illumination (100mA Max)
Blue/White	= Amplifier Turn-On
White	= Left Front (+)
White/Black	= Left Front (-)
Gray	= Right Front (+)
Gray/Black	= Right Front (-)
Green	= Left Rear (+)
Green/Black	= Left Rear (-)
Purple	= Right Rear (+)
Purple/Black	= Right Rear (-)

HOW TO NAVIGATE THE KMC20

The button layout below will give you a quick overview of the button functionality and how to use them. The Warning display will last approximately 25 seconds.

BUTTONS:
1 - Source
2 - Favorites
3 - Menu
4 - Back/Return
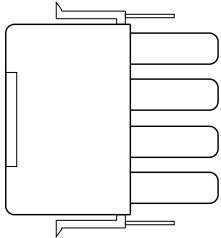5 - Seek/Tune Down
6 - Play/Pause
7 - Seek/Tune Up
8 - Volume Knob

DISPLAY

Function:	How To:
Power On	Press the Source (1) button once.
Power Off	Hold the Source (1) button for 2 seconds.
Volume Up	Turn the knob (8) clockwise.
Volume Down	Turn the knob (8) counter-clockwise.
Seek Up	Press Seek Up (7) once.
Seek Down	Press Seek Down (5) once.
Tune Up	Hold down Seek Up (7).
Tune Down	Hold down Seek Down (5)
Enter/Select	Press the Knob (8) inward once.
Pause/Play	Press Play/Pause (6) once.
Mute	Press Play/Pause (6) once.
Back	Press Back (4) once.

Note: The MUTE option is only available on the following sources:
AM - FM - WX - AUX1/2 - SXM

12-PIN CONNECTOR

The White 12-Pin connector on the KMC20 harness is a universal connector.

If the connector is not suited for your installation type, we recommend using the supplied wiring harness pigtail.

Part Number: 1-4807008-0

KMC20 MAIN MENU

The KMC20 Main Menu Settings are for the overall display and performance of the media center. The KMC20 offers many features that are adjustable.

To enter the Main Menu Structure: Hold the MENU (3) button for 2 seconds.
To change any of the settings, simply rotate the knob to highlight the item, then press the knob to select the item.

Day/Night: The Day/Night feature allows you to change the theme from Day Mode to Night Mode. The unit is defaulted to Auto.

| Auto | Day | Night |

In order for the unit to automatically switch between day and night modes, the orange illumination wire must be connected.

Illumination: The Illumination feature allows you turn ON or OFF the blue LED border around the screen.

Dimmer: The Dimmer allows you to adjust the brightness of the screen, buttons, and LED border. The unit is defaulted to +10.

Dimmer +10

Background: The Background feature allows you to choose form 4 different wallpapers for your screen, day and night mode included.

Low Battery: The Low Battery feature allows you the option to turn ON and OFF the Low Battery Alert. If the unit drops below 10.5V, the unit will display a visual alert and audible alert warning that your batteries need charge.

Zone 2: The Zone 2 feature allows you a second Zone for renaming the sources. Within this feature you are allowed the following:

Source Name - Allows you to rename Zone 2 volume control.
Available options are:
Zone 2 (default), Tower, Trans, Ckpt, Salon, State Room, Bow, and Sun Deck.

2nd Source - Allows you to turn the 2nd Source ON and OFF.

Zone 2 - Allows you to turn the 2nd Zone volume control on and off.

Aux 1/ 2: Allows you to rename the AUX1/2 source. With a selection from 5 different names with icons.

Tuner: Allows you to change the region for Tuner Mode.
Your available options:
N. America - Latin America - Europe - Russia - Australia - Middle East - Asia - Japan

SOURCES

To change any of the sources: Press the [SOURCE ⏻] button on the KMC10.
Available Sources:

FM Source: The FM source allows you to SEEK and TUNE through the stations.

Function:	How To:
Seek Up	Press the Seek Up (7) button once.
Seek Down	Press the Seek Down (5) button once.
Tune Up	Hold the Tune Up (7) button for 2 seconds. Then press (7) once.
Tune Down	Hold the Tune Down (5) button for 2 seconds. Then press (5) once.

AM Source: The AM source allows you to SEEK and TUNE through the stations.

Function:	How To:
Seek Up	Press the Seek Up (7) button once.
Seek Down	Press the Seek Down (5) button once.
Tune Up	Hold the Tune Up (7) button for 2 seconds. Then press (7) once.
Tune Down	Hold the Tune Down (5) button for 2 seconds. Then press (5) once.

WX Source: The Weather Band source allows you to SEEK and TUNE through the weather band stations.

Function:	How To:
Seek Up	Press the Seek Up (7) button once.
Seek Down	Press the Seek Down (5) button once.
Tune Up	Hold the Tune Up (7) button for 2 seconds. Then press (7) once.
Tune Down	Hold the Tune Down (5) button for 2 seconds. Then press (5) once.

USB1/2: The USB1/2 source will automatically detect the connected device.
The USB1 source will read iPod, MP3/WMA files. Does not support video files.
The iPod application is only supported on the USB1 port. (Not USB 2)
NOTE: The USB Sources will display the Album Art if present.

Function:	How To:
Seek Up	Press the Seek Up (7) button once.
Seek Down	Press the Seek Down (5) button once.
Tune Up	Hold the Tune Up (7) button for 2 seconds. Then press (7) once.
Tune Down	Hold the Tune Down (5) button for 2 seconds. Then press (5) once.

On screen while in USB1/2 mode you are able to view the:
ARTIST - SONG TITTLE - ALBUM - TRACK - TIME - ALBUM ART

On screen while in iPod mode you are able to view the:
ARTIST - SONG TITTLE - ALBUM - TRACK - TIME - ALBUM ART

AUX 1: The AUX1/2 Source allows for any connection via the Audio Left & Right RCA Input. (See Installation Overview items number 1/2).

BT Source: The Bluetooth Source is only for Music (A2DP) Streaming.
Bluetooth Device Name: Media Center. There is no password required.
This unit does not offer the Hands-Free profile.

SXM: The SXM Source allows you to connect a Satellite XM receiver to the KMC20. Gives you the full ability to access all the SXM channels available in your area.

FAVORITES LIST

The Favorites button will allow you to view and set your favorite station from the following sources: **FM - AM - WX - SXM**
A total of 10 favorites can be set.

To set a favorite station simply do the following:
1. Select the station you wish to add to the favorites list.
2. Press the Favorites button and select the Favorites preset number you wish to set.
3. Press and Hold the ENTER (8) button for 2 seconds to set.

To change a current favorites preset number, simply repeat the steps above.

SOURCE SPECIFIC MENU ITEMS

Pressing the Menu button while in the following sources will bring up Source Specific Menu items:
WX - USB - BT - AUX - SXM

To change any of the settings, simply rotate the knob to highlight the item, then press the knob to select the item.

WX Menu: Allows you the following:
Auto-Alert On and OFF - this feature will automatically interrupt any source and tune to WX for any alert message. This setting is defaulted to ON.

To change this setting to OFF, simply rotate the knob and select OFF.

```
┌─────────────────────────┐
│      WX Auto Alert       │
│        On   Off          │
└─────────────────────────┘
```

USB1/USB2/ iPod Menu: Allows you the following:
BROWSE - Allows you view additional file or folder names that may not be visible.

REPEAT - Allows you to turn REPEAT ON or OFF. Options for Current Song or All.

```
┌─────────────────────────┐
│         Repeat           │
│    Off   Current   All   │
└─────────────────────────┘
```

SHUFFLE - Allows you to turn SHUFFLE ON or OFF

```
┌─────────────────────────┐
│         Shuffle          │
│        On   Off          │
└─────────────────────────┘
```

SEARCH - Allows you to search files and folders of the USB device. It also allows you to search the iPod menu for specific Playlist, Artists, Songs, Genre, and Compilations. Allows the user to search alphabetically and numerically.

DME - Digital Music Enhancer.

```
┌─────────────────────────┐
│  Digital Music Enhancer  │
│        On   Off          │
└─────────────────────────┘
```

SOURCE SPECIFIC MENU ITEMS CONTINUED

BT Menu: Allows you the following:

PAIR MODE - Places the device in to pairing mode.
Device name: Media Center

In order to pair your phone to the Media Center you must:
1. Make sure the Bluetooth is turned "ON", on your device.
2. Search for "Media Center".
3. Connect/ Trust the device to begin streaming music.
   (No password needed)

DISCONNECT - Allows you to disconnect current paired device from Kicker Media Center.

DELETE DEVICE - Allows you to delete a paired device from the connections device list.

SET DEVICE NAME - Allows you to change the paired device(s) name(s) on the Kicker Media Center.

AUX1/AUX2 Menu: Allows you to adjust the Aux Input Sensitivity.

```
┌─────────────────────────┐
│           AUX            │
│  -6 ──────┼────── 6      │
└─────────────────────────┘
```

AUDIO OPTIONS

There are several audio options that allow you to adjust the sound quality of the sound. Below are the options available and how to adjust.
To change any of the settings, simply press the knob for 2 seconds and rotate to select your preference from -6 to 6.

Audio Menu: Allows you the following:

BASS -MID - TREBLE - BALANCE - FADER - SUB
Each menu item listed above has the same adjustment values from -6 to 6.

```
┌─────────────────────────┐
│           Item           │
│  -6 ──────┼────── 6      │
└─────────────────────────┘
```

EQUALIZER OPTIONS:

The built in amplifier has the following preset options for the EQ:
OFF - ROCK - POP - TALK - CUSTOM

When using the **CUSTOM** menu you have the following options:
64Hz - 250Hz - 1K - 4K - 16K

In each of these settings you are allowed to adjust the values from -6 to 6.
To change any of the settings, simply press the knob for 2 seconds and rotate to select your preference from -6 to 6.

SOURCE SPECIFIC MENU ITEMS CONTINUED

Pressing the Menu button while in the following sources will bring up Source Specific Menu items:
WX - USB1 - BT - AUX1 - SXM

PRELIMINARY FOR SiriusXM:
When connecting an optional SiriusXM Tuner, you will be allowed the full functions and features of the SiriusXM satellite radio. Subscriptions for SiriusXM are sold separately.

For more information on services and subscriptions, please visit www.siriusxm.com
After subscribing, you will use your "Radio ID" to activate the SiriusXM Tuner.
To view your Radio ID, Tune to Channel 0 and you will see your ID on the screen.

After activating your SiriusXM Tuner you will be allowed the following:

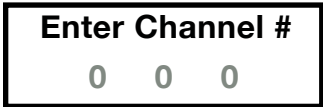STANDARD BROWSING: Allows you to easily search the channels using the SEEK UP and SEEK DOWN buttons:

To Tune Up: ▶▶
To Tune Down: ◀◀
Mute: Press ▶❙

To change any of the settings below, simply press the MENU button and rotate the knob to highlight the item, then press the knob to select the item.

DIRECT TUNING: Allows you to manually enter in the channel number you wish to tune to. Rotate the volume knob to adjust the digit, then press enter to select the next digit.

Enter Channel #
0   0   0

CHANNELS: Allows you to browse the channels on the SXM module.
Use the volume knob to scroll and to select your preferred channel.

CATEGORIES: Allows you to browse by categories on the SXM module.
(Example: All Channels, Latino, Sports, Pop, Rock..etc)
Use the volume knob to scroll and to select your preferred channel.

PARENTAL CONTROLS: Allows the user to manage the material being played through the SXM source as some stations may contain content that is not suitable for children.

When entering the SXM PARENTAL CONTROLS for the first time your only option will be to ENABLE PARENTAL CONTROLS, as the unit is defaulted to OFF.

SOURCE SPECIFIC MENU ITEMS CONTINUED

PARENTAL CONTROLS CONTINUED:
After choosing to enable the parental controls, you will be prompted to set a 4-Digit password:

Set Password
0   0   0   0

Default Password

Rotate the volume knob to adjust the digit, then press enter to select the next digit.

With the password set, you will also be given the option to MANAGE your password, which allows you to change/reset the current password.

Select DISABLE PARENTAL CONTROLS, to remove all current parental controls.

RESET: Allows you to RESET the SiriusXM Tuner to its factory defaults. Use the volume knob if you wish to reset this setting.

Reset to Factory Default?
Yes   No

INFORMATION: Provides you withe the SiriusXM radio information such as SiriusXM ID and current SiriusXM software version.

(((**SiriusXM**)))
R E A D Y

= SiriusXM Connect Tuner and Subscription sold separately.
www.siriusxm.com
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MASTER RESET

To perform the master reset and restore all settings/ functions on the KMC20 back to their factory defaults, please do the following:

Press and hold Play/Pause ▶❙ buttons for 5 seconds.

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
 In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches) during normal operation.