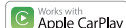# DMCPA8W

QUICK START GUIDE

Media Receiver with Android Auto™ and CarPlay™
featuring a 8" digital TFT Display

WiFi

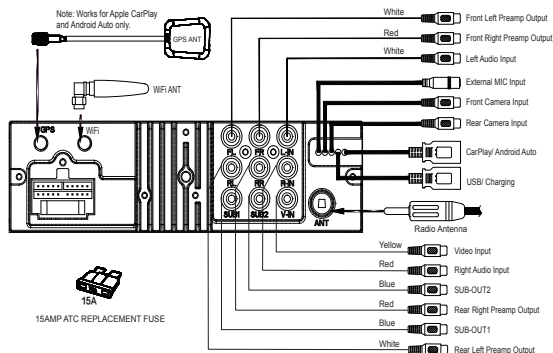android auto   Works with Apple CarPlay

This Quick Start Guide gives you the basics to
start using your DMCPA8W. Please visit
www.dualav.com
to download a complete owner's manual or call customer
service at 1-866-382-5476 (Monday-Friday, 9AM-5PM EST).

Dual audio-video

Customer Service Toll Free: 1-866-382-5476

Wiring Diagram - Inputs/Outputs

Note: Works for Apple CarPlay
and Android Auto only.

GPS ANT

WiFi ANT

White — Front Left Preamp Output
Red — Front Right Preamp Output
White — Left Audio Input
— External MIC Input
— Front Camera Input
— Rear Camera Input
— CarPlay/ Android Auto
— USB/ Charging

Radio Antenna

Yellow — Video Input
Red — Right Audio Input
Blue — SUB-OUT2
Red — Rear Right Preamp Output
Blue — SUB-OUT1
White — Rear Left Preamp Output

15A
15AMP ATC REPLACEMENT FUSE

Note:
When replacing a fuse, make sure to use the correct type and amperage. Using an incorrect fuse could
cause damage. The unit uses (1) 15 amp ATC mini style fuse located on the power connector.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator
& your body.

Installation

Before You Start
• Disconnect negative battery terminal. Consult a qualified technician for instructions.
• Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight,
  or where it would be subject to dust, dirt or excessive vibration.

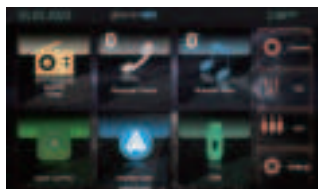**INSTALLATION GUIDE**

Control Locations

The radio display features
the following functions and
displays:

① Voice Activation Button
② SOURCE/HOME
③ Power/Volume/Mute
④ Previous Button
⑤ Next Button
⑥ RESET

Main Menu

In main menu, press the desired icon to enter the corresponding mode: Radio/Android Auto/
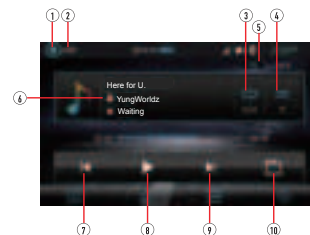CarPlay/USB/BT Phone/BT Audio/Camera/AV In/Settings.

Tuner Operation

① Main Menu
② USB
③ Local/Distance
④ Seek Tune Up
⑤ Seek Tune Down
⑥ Preset Station FM/AM
⑦ EQ
⑧ Setting

USB Operation

From the main menu, touch the USB icon on the main screen.

Here for U.
YungWorldz
Waiting

① Main Menu
② Current Mode Indicator
③ Repeat
④ Random
⑤ List
⑥ ID3 Tag Display Area
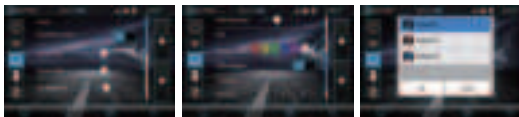⑦ Track Down
⑧ Play/Pause
⑨ Track Up
⑩ Folder

Audio Operation

Press Sound Effect icon in setup menu to select Preset, 10-band tone control, Surround,
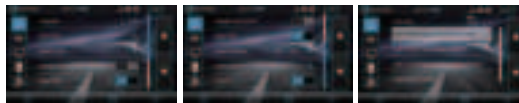Fader and Balance.

Screen Operation

In setup menu press one of Monitor to adjust the screen condition.

General Operation

Press the function icons to select in setup menu.

Wired & Wireless CarPlay Operation

Wired connection
1. Connect an Apple CarPlay compatible device to this unit via USB.
2. Press the Apple CarPlay icon.
   The Apple CarPlay home screen appears.

Wireless connection
Before using Apple CarPlay wirelessly, turn on the Bluetooth/Wifi
function on the Phone.
1. Press icon on the main menu;
2. Press " " to confirm to use wireless CarPlay;
3. Press " "icon to search phone device. The available devices appear on the list;
4. Find the desired device on the screen and press "Pair";
5. A pass key will be displayed on the screen;
6. The same key appears on the iPhone, press "Pair" and then press "Allow" for the popups;
7. Press " " on the screen to confirm to connect;
8. Press "Use CarPlay" on the iPhone. The unit configures the connection then starts the application.

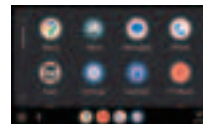## Wired & Wireless Android Auto™ Operation

Wired connection
1. Connect an Android Auto™ compatible device to this unit via USB.
2. Press the Android Auto icon.
   The Android Auto home screen appears.

Wireless connection
Before using Android Auto wirelessly, turn on the Bluetooth/Wifi
function on the Android device.
1. Press icon on the main menu;
2. Press " " to confirm to use wireless Android Auto;
3. Press " "icon to search phone device. The available devices appear on the list;
4. Find the desired device on the screen and press "Pair";
5. A pass key will be displayed on the screen;
6. The same key appears on the Android device, press "Pair" and then press "Allow" for the popups;
7. Press " " on the screen to confirm to connect;
The unit configures the connection then starts the application.

Bluetooth Operation

Before using Bluetooth
Before you can use a Bluetooth device to make hands-free calls or stream audio, it must be authenti-
cated. This is also referred to as "pairing" a device.
Pairing a New Device
The unit broadcasts the pairing signal constantly when no devices are currently connected. Complete
the pairing sequence from your Bluetooth device. Refer to the owner's manual for your device for more
details. **The device name is "DMCPA8W".** The unit can be in any mode of operation when pairing is per-
formed. On certain phones, pairing may need to be done more than once.
Connect
The head unit will automatically connect to the last connected
device when the connect feature is set to Auto connect On.
If the connect feature is set to Auto Connect Off, the head unit
will not automatically connect to any device.
Bluetooth Phone
From the main menu, touch the **Bluetooth** on the screen.
Bluetooth icon will appear anytime a Bluetooth device is con-
nected.

Dialing a Number
Press to display keypad and dial a number.

Making and Ending a Call
Press to connect a call, and press to end a call.

Transferring Audio
Press to transfer andio between the head unit and mobile
phone.

Streaming Audio
Press ▶ to play or pause the music.
Press to skip to the previous track.
Press to advance to the next track.

A/V In And Front/Rear Camera

One-Year Limited Warranty

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.
Dual Electronics Corp. warrants this product to the original purchaser to be free from defects in material and
workmanship for a period of one year from the date of the original purchase.
Dual Electronics Corp. agrees, at our option, during the warranty period, to repair any defect in material or
workmanship or to furnish an equal new, renewed or comparable product (whichever is deemed necessary) in
exchange without charges, subject to verification of the defect or malfunction and proof of the date of purchase.
Subsequent replacement products are warranted for the balance of the original warranty period.
Who is covered? This warranty is extended to the original retail purchaser for products purchased from an
authorized Dual dealer and used in the U.S.A.
What is covered? This warranty covers all defects in material and workmanship in this product. The following are
not covered: software, installation/removal costs, damage resulting from accident, misuse, abuse, neglect, product
modification, improper installation, incorrect line voltage, unauthorized repair or failure to follow instructions
supplied with the product, or damage occurring during return shipment of the product. Specific license conditions
and copyright notices for the software can be found via www.dualav.com.

What to do?
1. Before you call for service, check the troubleshooting guide in your owner's manual. A slight adjustment of any
   custom controls may save you a service call.
2. If you require service during the warranty period, you must carefully pack the product (preferably in the
   original package) and ship it by prepaid transportation with a copy of the original receipt from the retailer to an
   authorized service center.
3. Please describe your problem in writing and include your name, a return UPS shipping address (P.O. Box not
   acceptable), and a daytime phone number with your shipment.
4. For more information and for the location of the nearest authorized service center please contact us by one of
   the following methods:
   • Call us toll-free at 1-866-382-5476
     (Monday-Friday, 9:00 a.m.to 5:00 p.m.EST)
   • E-mail us at cs@dualav.com

Exclusion of Certain Damages: This warranty is exclusive and in lieu of any and all other warranties, expressed or
implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose
and any obligation, liability, right, claim or remedy in contract or tort, whether or not arising from the company's
negligence, actual or imputed. No person or representative is authorized to assume for the company any other
liability in connection with the sale of this product. In no event shall the company be liable for indirect, incidental or
consequential damages.

FCC Compliance

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.

Warning: Changes or modifications to this unit 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.