Frequently Asked Questions

Decora® Digital Controls with Bluetooth® Technology

Decora Digital Device Questions

- **Do all Decora Digital devices have Bluetooth Technology?**
  DDMX1, DDS15 and DDL06-BT, DDE06, DD710 and DDF01 are all Bluetooth enabled devices with timer capabilities.

  DD00R-DL, DD0SR-DL, and DD0SR-1 remotes are not Bluetooth enabled devices.

  The DDL06-1L is a digital dimmer without the advanced Bluetooth control.

- **How is the DDL06-1L different from the DDL06-BT?**
  The DDL06-1L is a digital dimmer with manual control and programming. The DDL06-BT has the same dimming functions as the DDL06-1L but with advanced Bluetooth control, programming and timer capabilities.

- **What are the benefits of using Decora Digital Controls with Bluetooth Technology?**
  Decora Digital devices with Bluetooth Technology offer all the benefits of advanced full-featured digital dimmers, switches and timers and can be wirelessly controlled and programmed via Bluetooth technology using a smartphone or tablet. Simply pair the device with the Leviton Decora Digital Dimmer & Timer App to set timed events, turn lights on and off, dim and brighten lights and set advanced features through Bluetooth communication.

- **What features are available through the Decora Digital Dimmer & Timer App?**
  For all Bluetooth enabled devices:
  - On/Off control
  - Programmable timer to set lights (or fan) to switch on/off at user selected intervals any day or combination of days
  - Astronomical clock which automatically adjusts to local sunrise and sunset times as well as automatic adjustment for Daylight Saving Time
  - Sleep timer to program lights (or fan) to switch off after a pre-selected length of time
  - Full range dimming with adjustable fade rates (for all dimmers)

- **What is the wireless range of the Bluetooth enabled devices?**
  Decora Digital Controls with Bluetooth Technology provide local control within a 30-foot range without the need of a hub, gateway or internet connection. The range may vary depending on specific conditions of installation, configuration of walls, obstacles and other factors.

- **Is a neutral wire required with Leviton Decora Digital Controls?**
  A neutral wire is required with the DDMX1, DDS15, DDE06 and DDF01.

- **Is a ground wire required with Leviton Decora Digital Controls?**
  All Decora Digital devices require a ground wire.

- **Can I control a device away from my home?**
  No, control is limited to the maximum range of Bluetooth (30 feet).

- **How do I identify my device's model number?**
  If you remove the wallplate, there is a product label in the upper right hand of the metal strap.

- **Can the rechargeable backup battery be replaced in the DDS15, DDE06, DD710 or DDF01?**
  No, the battery is permanently installed.

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- *Decora Digital Controls are suitable for single pole and 3-way/multi-location applications, what does that mean?*

  Single pole means controlling one or more lighting fixtures from one location. 3-way is the ability to control one or more lighting fixtures from two separate switch locations. An example of a 3-way is the ability to control the same fixture from a switch at the top of a staircase and from another switch at the bottom of the staircase. A Decora Digital remote must be used with the Decora Digital Dimmer or Switch in a 3-way or multi-location application.

  Decora Digital Remotes also work with Leviton's Decora Smart product line.

3-Way/Multi-Location Remotes					
	Remote	**DD00R-DL Matching Dimmer Remote**	**DD0SR-DL Matching Switch Remote**	**DD0SR-1 Coordinating Switch Remote**	
Decora Digital	DDMX1, DDL06-BT, DDL06-1L, DDE06, DD710, DDF01	Yes	-	-	
	DDS15	-	Yes	Yes	
Decora Smart	DZ1KD, DZ6HD, DW1KD, DW6HD, DH1KD, DH6HD	Yes	-	-	
	DZ15S, DW15S, DH15S	-	Yes	Yes	

- *What is the difference between a matching and a coordinating remote?*

  A matching remote offers more functionality than a coordinating remote. The chart below outlines the differences between Decora Digital/Decora Smart 3-way remotes, which device they should be used with and the functions offered.

	Functions			
Remote	**On/Off Control**	**Dim/Bright Control**	**LED Brightness Display**	**LED Locator Light**
DD00R-DL Matching Dimmer Remote	Yes	Yes	Yes	Yes
DD0SR-DL Matching Switch Remote	Yes	No	No	Yes
DD0SR-1 Coordinating Switch Remote	Yes	No	No	No

- *Do the Decora Digital Controls have a locator light?*

  All Decora Digital controls (except for the DD0SR-1 Remote) have a locator light. The locator light is the small green LED light located below the rocker switch that illuminates when the load is off. This light is helpful in locating the device in the dark. This light can be disabled using the Decora Digital Dimmer & Timer app for users who choose not to have this light illuminated (DDL06-1L users must disable this manually).

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- *What colors do the Decora Digital Controls come in?*

  All Decora Digital Controls have changeable faceplates and come packaged with three colors in a box: White, Ivory and Light Almond. Additional packaging options are available. Color change kits are available in White, Ivory, Light Almond, Gray, Black, Brown and Red.*Decora*

Digital Dimmer & Timer App Questions

- *What are the minimum smartphone and tablet hardware requirements?*

  Decora Digital requires that smartphones and tablets support Bluetooth 4.0 (BT LE), also known as Bluetooth Low Energy. The following iPhones and iPads use Bluetooth 4.0:

iPhone	iPad
iPhone 4s	iPad, 3rd generation
iPhone 5	iPad, 4th generation
iPhone 5c	iPad mini
iPhone 5s	iPad mini 2
iPhone 6	iPad mini 3
iPhone 6 Plus	iPad Air
iPhone SE	iPad Air 2
iPhone 7	iPad Pro
iPhone 7 Plus	

- *What are the minimum Operating System requirements?*

  Apple: iOS 6.0 or later
  Android: Android 4.3 and up
  Android 7.1 and up (Android 7.0 is not supported)

- *I'm having trouble pairing and/or connecting with my Android phone; is there something wrong with the device or app?*

  Depending on your version of Android you may have to change the following settings on your phone to manually enable BLE communications to operate:
  Go to "Settings | Apps | Decora Digital | Permissions | Location" to enable.

- *Is there a charge to download the Decora Digital Dimmer & Timer App?*

  There is no charge; the free app can be downloaded through Apple iTunes and Goggle Play.

- *Are a username and password required to use the app?*

  No, but you have the option to register to receive important Leviton product notifications.

- *Can other family members access my Decora Digital devices?*

  Yes. Anyone with a compatible Bluetooth connected smartphone or tablet can download the Decora Digital Dimmer & Timer app and pair it with an installed Decora Digital Device with Bluetooth Technology.

- *How does the Sunrise/Sunset feature work?*

  Based on your physical location the app provides the Decora Digital device with accurate local sunrise/sunset times. You must enable 'Location Services' on your smart device for this feature to work.

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- ***How does the Random feature work?***
  Scheduled events will turn on or off at a random time before the event is scheduled to occur. This randomly assigned time will be anywhere from 1-40 minutes before the regularly scheduled event. A different random time is assigned to each event each time it occurs to give the home a lived-in look.

- ***Am I required to enable 'Location Services' through the app?***
  Yes, if you want to use the Sunrise/Sunset feature. The app needs to know your physical location to access the proper Sunrise/Sunset times.

- ***If I lose power, do I have to reset all the programming?***
  No, all programming is saved to device's flash memory.

- ***How many Decora Digital devices can be paired to the Decora Digital Dimmer & Timer app?***
  Unlimited.

- ***How many users can pair with each Decora Digital device?***
  Unlimited.

- ***How many On and Off events can be programmed on each Decora Digital device?***
  80 individual on and off events can be programmed on each device.

- ***How do I reset a Decora Digital device to its original factory settings?***
  Hold the top of the rocker switch down until the locator LED starts to blink. The Decora Digital device is now reset. Once the device is reset, it may be necessary to pair again with the Decora Digital Dimmer & Timer app.

- ***What is the Authentication Code?***
  Authentication Code Reset is when you want to lock out other people who might have connected to the Decora Digital device and you now no longer want them to have access to it.

Bulb Questions

- ***What types of bulbs can be used with Decora Digital Controls?***

DDMX1	Dimmable LEDs, dimmable CFLs, incandescent, halogen, Mark10® *Powerline*, MLV
DDL06	Dimmable LEDs, dimmable CFLs, incandescent, halogen
DDS15	LED, CFL, incandescent, fluorescent
DDE06	ELV, Dimmable LEDs, dimmable CFLs, incandescent, halogen
DD710	0-10V LED/Fluorescent Ballasts

  Leviton recommends only LED and CFL bulbs that are labeled as DIMMABLE be used with the Decora Digital Dimmers. The packaging on the bulb should identify it as dimmable.

- ***Will I save energy if I dim LED and CFL bulbs?***
  Yes, dimming any bulb reduces energy consumption and is the perfect way to set the ambiance for any occasion. Below is an example of the energy savings* realized when you dim incandescent, dimmable LED or dimmable CFL bulbs.

Relative Light Output (% Dimmed)	75W Incandescent (Wattage)	26W CFL (Wattage)	17W LED (Wattage)
100%	75W	26W	17W
75%	63W	18W	12W
50%	51W	13W	7W
20%	34W	7W	3W

  * Energy savings may vary.

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- ### *What makes dimming a dimmable LED/CFL bulb different than dimming an incandescent bulb?*

    Dimmable LED and CFL bulbs contain electronic circuitry not present in incandescent bulbs. Therefore, it is difficult to achieve the same smooth start and complete dimming range as one sees with incandescent bulbs. The Decora Digital Dimmer is designed to interact with the electronic circuitry, providing smooth low level dimming on the majority of bulbs by major manufacturers.

- ### *Are there any adjustments that will need to be made to the Decora Digital Device based on the bulb I choose?*

    Decora Digital Devices are preset to the following bulb types:

    DDMX1:   Incandescent/MLV mode

    DDL06:   Incandescent mode

    DDE06:   Electromagnetic Low Voltage (ELV) mode

    DD710:   There are no bulb options; this dimmer can only control 0-10V fixtures

    DDF01:   There are no bulb options; this device can only control a ceiling fan

    DDS15:   There are no bulb options

    If your Decora Digital Dimmer is controlling a different bulb type, you should set the device to the proper type of bulb you are controlling via the Decora Digital Dimmer & Timer App: Advanced Setting / Bulb Options.

    Dimmable CFL bulbs may also require an additional "kick start*" or automatic adjustment to turn on. In this case, the dimmer will need to be set to CFL mode. Please refer to the instruction sheet for details.

- ### *Can I use dimmable LED bulbs when the dimmer is set to CFL mode?*

    This is perfectly acceptable, especially if you encounter LED bulbs that are difficult to start at a low preset dimmer level. In CFL mode the dimmer will provide increased energy or a "kick start*" to start the bulb.

- ### *My dimmable LED/CFL bulbs do not turn on when at the lowest dimmer setting. What can I do?*

    The dimmer features a "kick start*" feature that provides an additional energy boost for hard to start bulbs. Simply set the load type to the bulb you are currently using via the app to activate this mode. Also, some bulbs have wider dimming ranges than others. In order to take advantage of the full dimming range of the bulb, use the app to adjust and set the minimum light level.

* "Kick start" is a precise boost of energy applied to difficult to start CFLs to initiate smooth start up and prevent flickering. This feature maximizes the usable dimming range by allowing the user to start at the lowest possible dim/bright bar position.

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- ***I have some LED bulbs that seem to have a slight delay before they turn on, is this to be expected?***

    It may depend on the bulb. If the dimmer is programmed to have the soft on and off feature enabled, which fades the lights on and off as opposed to abruptly turning them on like a regular switch, there could be a slight delay before some bulbs will turn on. While most will operate fine with the soft on and off and changes to dimmer settings, some bulbs have a built in delay during those events and it may take a moment before they will turn on or respond to changes in dimmer settings.

- ***What will happen if I mix bulb types with the Decora Digital Dimmer?***

    It is strongly recommended that the same light source be used to achieve consistent performance from bulb to bulb. Keep in mind that different LED bulbs may have different color temperatures and dimming ranges. If you choose to mix bulb types on the same dimmer it is possible that you will experience a variation in dimming performance and start up characteristics.

Device De-rating and Maximum Bulb Wattage

- **Is de-rating required when installing more than one *Decora Digital device* in the same wallbox?**

    If you install more than one device in the same wallbox, you may need to de-rate or reduce the load that each device can control. De-rating may be necessary based on the type of bulb you are controlling. Incandescent and Magnetic Low Voltage bulbs require de-rating. De-rating is not required when using dimmable LED or dimmable CFL bulbs in multi-dimmer installations. **Refer to the de-rating chart in the instructions for maximum load per dimmer.**

DDMX1 - MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE			
LOAD	ONE DEVICE	TWO DEVICES	MORE THAN TWO DEVICES
Incandescent	1000W	800W	700W
Magnetic Low Voltage	1000VA	800VA	700VA

DDL06 - MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE			
LOAD	ONE DEVICE	TWO DEVICES	MORE THAN TWO DEVICES
Incandescent	600W	500W	500W

DDE06 - MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE			
LOAD	ONE DEVICE	TWO DEVICES	MORE THAN TWO DEVICES
Incandescent	600W	500W	400W
Electronic Low Voltage	600W	500W	400W

DDF01 - MAXIMUM FAN SPEED CONTROL FOR MULTI-DEVICE		
ONE DEVICE	TWO DEVICES	MORE THAN TWO DEVICES
1.5A	1.5A	1.5A

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DDE06 - MAXIMUM BULB WATTAGE AT 80% EFFICENCY			
LOAD	**ONE DEVICE**	**TWO DEVICES**	**MORE THAN TWO DEVICES**
Incandescent	480W	400W	320W
Electronic Low Voltage	480W	400W	320W

DD710 - MAXIMUM BULB WATTAGE AT 80% EFFICIENCY				
Volts	**RATING**	**ONE DEVICE**	**TWO DEVICES**	**MORE THAN TWO DEVICES**
120V	950VA	760VA	760VA	760VA
277V	1350VA	1080VA	1080VA	1080VA