



DIGITALINX  
VALUE-ENGINEERED DIGITAL SOLUTIONS

# DL-DMP-A Digital Signage Player Deployment Guide



## Important Safety Instructions

- » Please completely read and verify you understand all instructions in this manual before operating this equipment.
- » Keep these instructions in a safe, accessible place for future reference.
- » Heed all warnings.
- » Follow all instructions.
- » Do not use this apparatus near water.
- » Clean only with a dry cloth.
- » Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- » Use only accessories specified or recommended by Intelix.
- » Explanation of graphical symbols:

◊ Lightning bolt/flash symbol: the lightning bolt/flash and arrowhead within an equilateral triangle symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product enclosure which may be of sufficient magnitude to constitute a risk of shock to a person or persons.



◊ Exclamation point symbol: the exclamation point within an equilateral triangle symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



- » **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.**
- » Use the mains plug to disconnect the apparatus from the mains.
- » **THE MAINS PLUG OF THE POWER CORD MUST REMAIN READILY ACCESSIBLE.**
- » Do not defeat the safety purpose 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 your obsolete outlet. **Caution! To reduce the risk of electrical shock, grounding of the center pin of this plug must be maintained.**
- » Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.
- » Do not block the air ventilation openings. Only mount the equipment per Intelix’s instructions.
- » Use only with the cart, stand, table, or rack specified by Intelix or sold with the equipment. When/if a cart is used, use caution when moving the cart/equipment combination to avoid injury from tip-over.
- » Unplug this apparatus during lightning storms or when unused for long periods of time.
- » **Caution! Shock Hazard. Do not open the unit.**
- » Refer 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.



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## Product Overview

The Digitalinx DL-DMP-A is an Android based media / APP player designed to work with many media applications available from the Google Play store. Designed to operate 24/7, this sturdy yet small form factor player (1"x4"x4") is perfect for digital signage purposes, IPTV or can be simply used as a networking appliance. Features built in memory for cloud based digital signage usage so when network connectivity is lost the player continues to play the last several slides in a loop until network connectivity is restored. This ensures there is never any 'dead air' on a TV display when the Internet / LAN connection to the device is lost. The DL-DMP-A can connect to LAN either via wired or by wireless connectivity. The device includes a 3' HDMI cable to connect to a TV display.

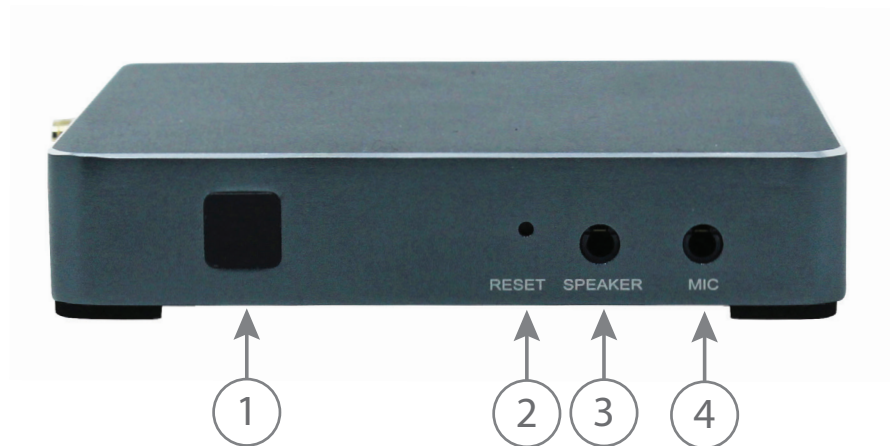
The Novisign Player APP is already pre-installed for quick and easy set up for Novisign Digital Signage license holders. To purchase a 12, 24 or 36 month Novisign license, go to our website at [www.libav.com](http://www.libav.com) and navigate to the *Digital Signage* section and look for *Licenses* or contact your local Liberty sales rep.

## Product Contents

- DL-DMP-A Media / APP Player
- Quick Install Guide
- (1) 3' High Speed HDMI Cable
- (1) Detachable WiFi Antenna
- (1) DC12V 2.A power supply with US power plug

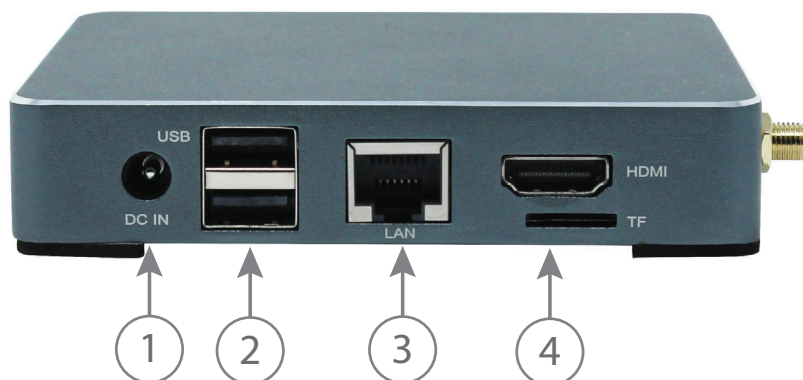
# Device View

## Front Panel



1. **IR Window** - For compatible remote (future use)
2. **RESET**: Factory reset button, press and hold to reset unit
3. **SPEAKER**: 3.5mm stereo audio output
4. **MIC**: 3.5mm stereo audio microphone input

## Back Panel



1. **DC IN** - Power supply port
2. **USB** - Two USB A client port, USB 2.0 full speed compliant
3. **LAN** - RJ45 (10/100Mbit) LAN, for Network / Ethernet connectivity
4. **HDMI / TF** - *HDMI* output for TV display / *TF* supports MicroSD cards up to 128G

## Side Panels



1. **OTG USB** - Micro USB connector for firmware updates
2. **ANTENNA PORT** - Antenna for WiFi / wireless network connectivity

# Installation Instructions

## ***Connect to LAN***

Connect a Cat5e cable to the LAN port of the DL-DMP-A to a local area network that supplies an Internet connection. The DL-DMP-A defaults to DHCP mode so the device must be connected to a router / DHCP server.

If connecting the DL-DMP-A player to a LAN wirelessly, attach the supplied antenna to the side of the DL-DMP-A before the device is powered on. When the player is powered on, you can connect to an SSID using the Android operating system *SETTINGS* option.

## ***Connect HID Devices***

To navigate the Android operating system you can connect the DL-DMP-A to a touchscreen display using a USB connection to the touchscreen display or you can connect a USB mouse and keyboard to either USB port on the media player.

## ***Connect Display***

Connect a display device to the HDMI output of the DL-DMP-A using a High Speed HDMI cable that is less than or equal to 5 meters for 1080p signals. For a display device that is further away, it is highly recommended to install an HDMI extender such as the Digitalinx DL-HD70, DL-HDE100, DL-HDE100-H2 or the DL-HD2100.

The DL-DMP-A can be used as an HDMI source for any switcher or HDMI distribution system. The DL-DMP-A is not output an HDCP encrypted source.

## ***Apply Power***

Connect the included power supply to the DL-DMP-A, then connect the power supply to local power source.

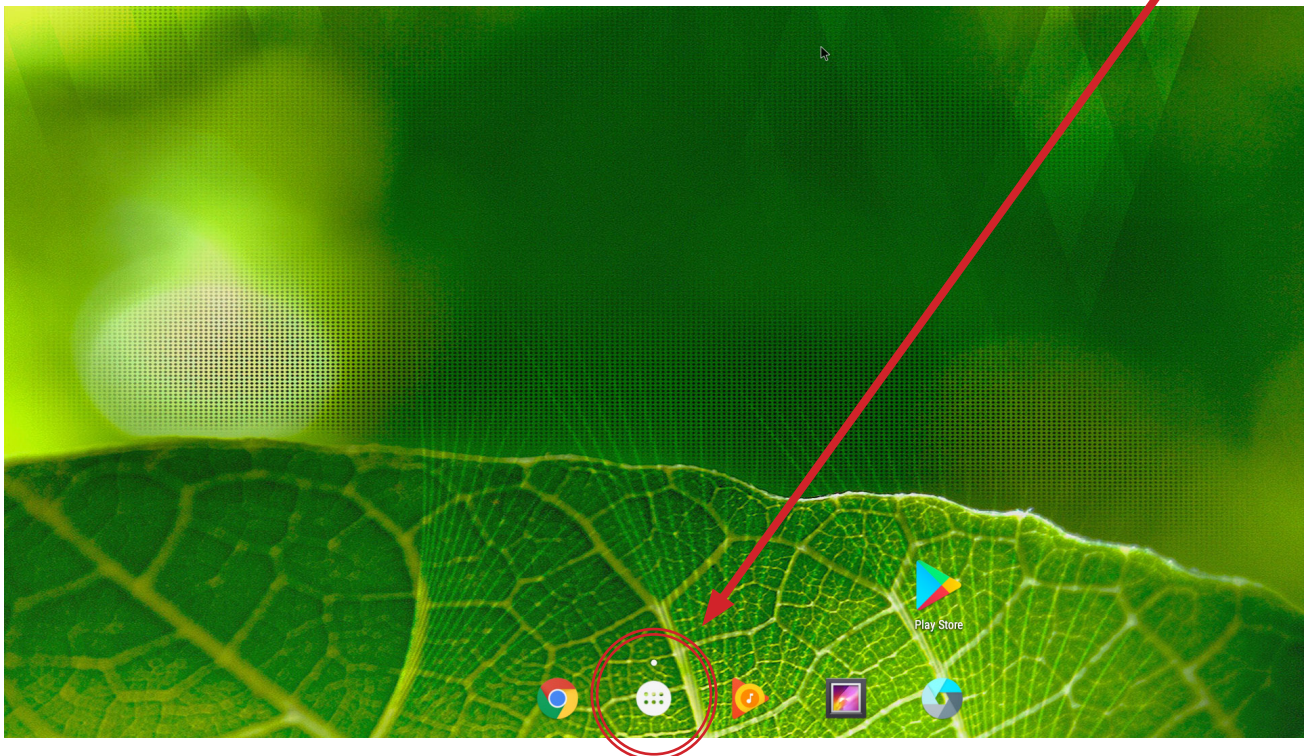


# Novisign Digital Signage Player Integration

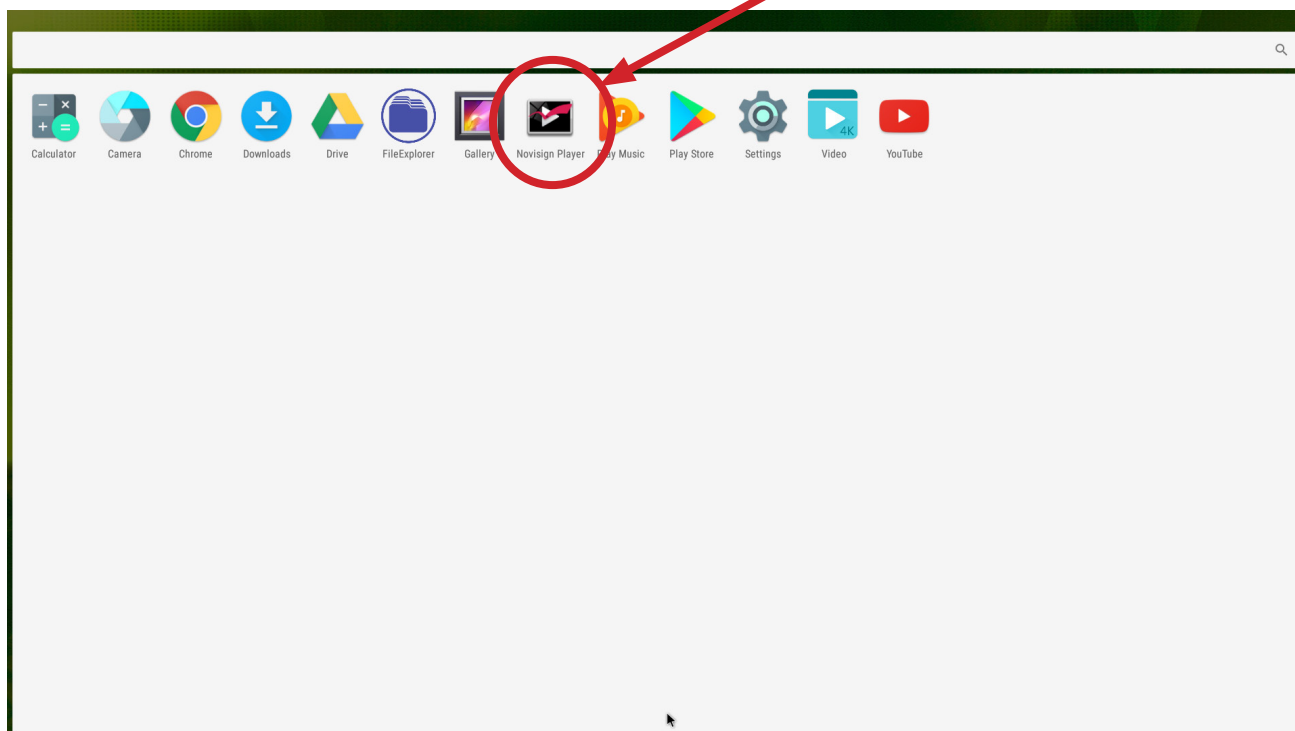
The Novisign Digital Signage Player APP has been preinstalled for convenience on the DL-DMP-A for Novisign Digital Signage users. Below is the instructions for integrating the Player APP.

**NOTE:** A Novisign 12, 24 or 36 month license must be purchased before using this Novisign Player APP. To purchase a 12, 24 or 36 month Novisign license, go to our website at [www.libav.com](http://www.libav.com) and navigate to the *Digital Signage* section and look for *Licenses* or contact your local Liberty sales rep.

When the DL-DMP-A powers ON, the Android operating system home screen will appear, click on the APPs icon.



Once the APPs screen has been opened, find and click on the Novisign Player APP



Once the APP has loaded, login with your Novisign user name and password

The image shows a screenshot of the Novisign application interface. At the top left is the Novisign logo. On the right, there is a login form with fields for 'name' and 'password', a 'Login' button, and a settings gear icon. Below the login form is a section for existing users with a text input field for 'Enter screen key...' and a 'GO!' button. A checkbox option 'Start player automatically on device startup' is also present. Below this is a section titled 'New to Novisign? Here's how it works:' which contains a four-step process flow diagram. The steps are: 1. A person holding a screen. 2. Input boxes for 'Username' and 'Password'. 3. A person at a computer with a 'Hello!' thought bubble. 4. A group of people with a screen displaying 'Hello!'.

**novisign**

name password Login Version: 4.4.65-0-170

Already have an account with Novisign?

Enter screen key... **GO!**

Start player automatically on device startup

**New to Novisign? Here's how it works:**

> > >

Place your android TV screens or tablets at your venue    Go to [novisign.com](http://novisign.com) to sign up and get immediate access    Use our editor and template to create your content    Copy the player key from the online system. Paste and start broadcast

Enter the desired screen key that you have generated in your Novisign Online Editor, then press *GO*

The screenshot shows the Novisign login interface. At the top left is the Novisign logo. At the top right are input fields for 'name' and 'password', a 'Login' button, and a settings gear icon. Below the version number 'Version: 4.4.65-0-170', there is a section titled 'Already have an account with Novisign?' containing an input field for 'Enter screen key...' and a 'GO!' button. A red arrow points from the text above to this input field. Below this is a checkbox labeled 'Start player automatically on device startup'. The main content area is orange and titled 'New to Novisign? Here's how it works:'. It features a four-step process diagram: 1. A person holding a screen. 2. Two boxes labeled 'Username' and 'Password'. 3. A person at a desk with a laptop and a thought bubble saying 'Hello!'. 4. A group of people with a screen displaying 'Hello!'. Below the diagram are four steps: 'Place your android TV screens or tablets at your venue', 'Go to novisign.com to sign up and get immediate access', 'Use our editor and template to create your content', and 'Copy the player key from the online system. Paste and start broadcast'.

**NOTE:** To find the screen key for the Android Novisgin Player APP, logon to the Novision Online Editor at *app.novisign.com* with the Chrome browser on the Android media player, then navigate to the *SCREENS* section in the editor. Then copy the screen key, the paste into the Novisign Player APP.

To have the player APP and the linked playlist automatically start when the DL-DMP-A is booted ON, check on the option labeled *Start player automatically on device startup*.

The image shows a screenshot of the Novisign web interface. At the top left is the 'novisign' logo. At the top right are input fields for 'name' and 'password', a 'Login' button, and a settings gear icon. Below the login fields is the text 'Version: 4.4.65-0-170'. The main content area has a dark header with the text 'Already have an account with Novisign?' and an input field for 'Enter screen key...'. Below this is a checkbox labeled 'Start player automatically on device startup', which is highlighted with a red box and a red arrow pointing from the text above. Below the checkbox is a section titled 'New to Novisign? Here's how it works:' with an orange background. This section contains a diagram with four steps: 1. A person holding a screen. 2. Two boxes labeled 'Username' and 'Password'. 3. A person sitting at a desk with a laptop, with a thought bubble saying 'Hello!'. 4. Three people standing in front of a screen displaying 'Hello!'. Below the diagram are four instructions: 'Place your android TV screens or tablets at your venue', 'Go to novisign.com to sign up and get immediate access', 'Use our editor and template to create your content', and 'Copy the player key from the online system. Paste and start broadcast'.

## Technical Specifications

Processor	ARM® Cortex-A53 8Core up to 1.20GHz
Graphics	PowerVR G6110
Main Memory	2 DDR3
<b>Network</b>	1 x RJ45 (10/100Mbit) LAN 802.11g/n Wi-Fi with detachable Antenna
Storage	16GB eMMC Flash internal Storage 1 x TF (microSD) Slot supports 128G+TF card
Audio	Embedded HDMI: 5.1 HD audio Analog Audio Input: 3.5mm stereo unbalanced Analog Audio Output: 3.5 stereo unbalanced
Video	HDMI 1.4, supports resolutions up to 1080p
USB	USB 2.0 Full Speed with 2 USB A client ports
Operating System	Android 6.0
Dimensions (WxHxD)	104.1 mm x 24.1 mm x 104.1 mm (4.1" x 0.95" 4.1")
Shipping Weight	453g (.7 lbs.)
Operating Temperature	0° to +55° C (+32° to +131° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-20° to +70° C (+14° to +158° F)
Storage Humidity	10% to 90%, Non-condensing
<b>Power, ESD, and Regulatory</b>	
Power Supply Input	100V-240VAC / 50-60 Hz
Power Supply Output	12VDC / 2A
Product Regulatory	FCC, CE, RoHS
Power Supply Regulatory	CE, RoHS, UL
<b>Other</b>	
Standard Warranty	5 years
Included Accessories	Quick Install Guide, Power Supply with US power plug, (1) 3'HDMI cable, (1) detachable WiFi Antenna

Thank you for your purchase.

For Technical Support please call our toll free  
number at 800-530-8998 or email us at supportli-  
bav@libav.com

[www.libav.com](http://www.libav.com)

Digitalinx is a brand of:



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