

# Navori StiX 3800



## Overview

The StiX 3800 is a next-generation Android 11 digital signage player that combines high-performance 4K playback, remote screen control, and AI-driven audience analytics in a single compact device. Designed for seamless deployment, it uses Power over Ethernet (PoE) and auto-activation to simplify installation while reducing the need for on-site technical setup.

With Navori’s native professional player software built in, the StiX 3800 delivers reliable content playback, real-time screen monitoring, and advanced automation features. Its energy-efficient design, long lifespan, and ability to gather audience engagement data make it a powerful and sustainable solution for modern digital signage networks.

## Key Features



### Native 4K @60fps Playback

High-performance rendering using Navori’s native player for smooth, reliable content display.



### AI Audience Analytics

Built-in micro camera measures footfall, dwell time, and screen exposure within an 8m range.



### PoE & Auto-Activation

Power and data over a single cable with automatic startup and content playback.



### Remote Screen Control

Monitors and manages screen status, temperature, power, and device health via CMS.



### Wide Content Compatibility

Supports video, HTML5, streaming, social feeds, PDFs, Power BI, and more.



### Energy-Efficient

Consumes up to 80% less power than traditional PC-based signage players.

## Specifications

### Computing

CPU	RK3568, Quad-Core, Cortex-A55
GPU	Mali-G52
RAM	4GB
Storage	16GB
OS	Android 11

### Connections

HDMI	x1
USB	x2
RJ45	x2 (x1 PoE Supported)
TF Card Slot	x1

### Mechanical

Dimensions	115.3 x 80 x 28mm
------------	-------------------

### Network

Wi-Fi	802.11b/g/n/ac @ 2.4/5 GHz
-------	----------------------------

### Media Type and Related Features

Image	jpeg, png, bmp and gif in RVB
Maximum Video Bitrate	30mb/s
Video H.265 Max Resolution	1920 x 1080 Pixels
Max Pixels in a Rendered H.265 Video	2135808
Max FPS for H.265 Encoding	61
4k Videos Encoded in H.265	--
H.265/HEVC	Supported
Max Resolution of a Rendered H.265	3840 x 2160 Pixels
H.265 Video Max Resolution	8543232 Pixels
H.265 Video Max FPS	61
Template Rendering	Supported
Max Videos Contained in a Template	2

## Specifications

Max Embedded Objects Within a Template	300
One Template Containing a Video Inside Another	Supported
One Template not Containing a Video Inside Another	Supported
PowerPoint (pptx, ppt)	Supported
Acrobat PDF	Supported
Websites Played Online, Offline, or in Hybrid Mode	Supported
HTML5 Animation, Including Videos	Supported
HDMI Loop Through	-
UDP Streaming	Supported
RTSP	Supported
Portrait Orientation Rendering	Supported

## Ordering Information

Part Number	HTL-MP-NVR-STIX3800_01
-------------	------------------------

## Unit Structure

