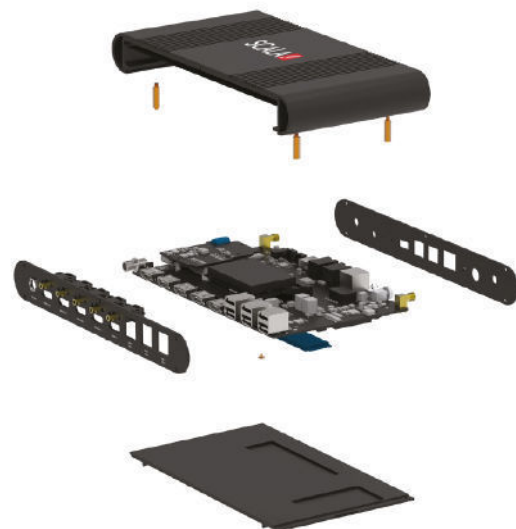# SCALA

NX-4 MEDIA PLAYER

The SCALA NX-4 Media Player is quad-output digital media player in a compact design that is an affordable solution for stable, reliable content delivery. Designed and developed by SCALA's engineering team, the media player works seamlessly with SCALA's digital signage software, matching powerful performance with turnkey simplicity.

An optimized architecture ensures high quality performance throughout its entire lifetime. System hardening minimizes vulnerabilities and delivers robust system security. The media player's fanless design keeps it protected from dust and debris, ideal for any digital signage solution in any environment.

SMALL FOOTPRINT, BIG PERFORMANCE

OPTIMIZED ARCHITECTURE FOR DIGITAL SIGNAGE

COMMERCIAL-GRADE RELIABILITY

Learn more about Scala Media Players at www.scala.com

TECHNICAL SPECIFICATION

SCALA

Description	Specification
Embedded System	Nvidia Jetson Nano P3448
Power	DC input 12V 3A with Screw Lock Optional: Power Over Ethernet IEEE 802.3at (25.5W) on Eth0
Operating System	Linux
Memory	Nano P3448 Onboard: 4GB Dual-Channel LPDDR4
CPU	ARM Cortex A57 MPCore Quad-Core Processor with NEON Technology Maximum Operating Frequency 1.43GHz
GPU	Maxwell 128-core GPU
Storage	Nano P3448 Onboard: 16GB eMMC Flash 256 GB M.2 NVMe (2242/2280) SSD Standard, upgradable to 1TB
Connectivity	Gigabit Ethernet RJ45
Optional Features	WiFi/BT: 2.4/5 GHz Dual-band WiFi (IEEE 802.11a/b/g/n/ac) and Bluetooth v4.2 or v5.01 with RP-SMA Antenna Audio: RealTek Audio Codec and 3.5mm Aux Output 4G: 4G LTE (EG25-G Mini PCIe; Bands: LTE-FDD, LTE-TDD, WCDMA, GSM, GNSS) with SMA Antenna
USB	6 x USB 2.0 (Type A), 1 x USB 2.0/Service (Type C)
Serial	6P6C (RJ11)
HDMI	4 x HDMI Output (HDMI 1.4, up to 1920*1080P) 1 x HDMI Input (HDMI 1.4, up to 1920*1080P)
Other I/O	Buttons: Power, Recovery pinhole, Reset pinhole Status LED, Power button extension 6P6C (RJ11)
Mount	Vesa 100 x 100mm (Mounting plate included)
Dimensions	238.5 mm x 124.7 mm x 33.2 mm / 9.38in x 4.91 in x 1.31 in
Net Weight	.915 kgs / 2.01 lbs
Enclosure	Aluminum Case
Storage Temperature	-15° - 65° C / 5° - 149° F
Working Temperature	0° - 55° C / 32° - 131° F
Storage/Working Humidity	10 - 90%
Warranty	1 year included, extended warranty available [2]

[1] Bluetooth chip selection depends on market availability, though both are compatible with currently released firmware

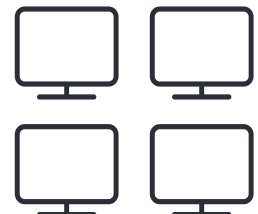[2] Extended warranties must be added at time of purchase

Option 1
On-premise CMS

Option 2
Cloud-based CMS

NX-4 Player

Digital Signage
Screens

rev 9-23