

NX100

Mirror-less Interchangeable System with i-Function Lens



NX100
iFn



Smart simplicity at your fingertips

Introducing the NX100, featuring the world's first i-Function lens, Samsung breakthrough technology that delivers stunning photos in seconds. With a push of the i-Function button, instantly adjust settings such as aperture, speed, and exposure without having to look away from the lens. Small and compact, it also features 14.6 megapixels and Samsung's APS-C sized CMOS sensor—which delivers the utmost image quality with rich, natural colour. Its outstanding 3.0" AMOLED display provides outstanding true-to-life colour reproduction, and combined with its advanced easy-to-use features such as Fast & Precise Contrast AF and Smart Range, you can take your photography to a whole new level.

FEATURES

- Mirror-less Interchangeable System with i-Function Lens
 - 14.6 Megapixels
 - Samsung APS-C CMOS Sensor
 - 3.0" AMOLED Display
 - 720p HD Movie Recording in (H.264)
 - Samsung 20-50mm i-Function Lens
 - Fast & Precise Contrast AF
 - Supersonic Dust Reduction
 - HDMI™ Connection (v1.3)
 - Easy User Friendly Interface (UI/PUI/GUI)
 - Picture Wizard
 - Smart Range
 - Smart Auto 2.0 (Still & Movie)
 - Smart Album
 - Perfect Portrait System (Face Detection/Face Recognition/Red-eye Fix/Blink & Smile Detection/Beauty Shot)
 - High Sensitivity ISO 3200
- *Optional Lenses Available:
20mm (wide pancake F2.8) i-Function,
30mm (Pancake F2.0),
18-55mm OIS (Standard F3.5-5.6),
50-200mm OIS (Tele Zoom F4.0-5.6 ED)



Mirror-less Interchangeable System with i-Function Lens

FEATURES

i-Function Lens

Introducing the world's first i-Function lens. This revolutionary technological breakthrough enables users from beginner to expert the ability to conveniently and quickly adjust their shooting parameters. Adjustments such as aperture, shutter speed, exposure, ISO and white balance can all be adjusted with the push of the i-Function button located directly on the lens, without ever taking your eyes away from the scene. You'll never need to explore the menu trying to find the right setting – NX100 lets you take the perfect shot every time!

APS-C Samsung CMOS Sensor

Despite its compact size, the revolutionary NX100 uses an APS-C sized Samsung CMOS sensor, offering you both top image quality and maximum portability. The CMOS sensor minimizes noise, which degrades the quality of the photo, and allows you to use a high ISO setting in low light environments with low noise. The result is intensely sharp images every time.

3.0" AMOLED Display

Thinner, brighter, and faster in response time, the 3.0" AMOLED Display provides excellent colour reproduction with incredibly clear detail even in bright sunlight. 3,000 times faster than LCD displays, it expresses sharp pictures with evenly lit bright colours, and allows you to view your images at any angle. Its dynamic contrast ratio allows you to view clearer, sharp images with outstanding natural colour reproduction.

Fast and Precise Contrast Auto Focus (AF)

Innovatively designed, the Samsung NX100's Fast and Precise AF function enables you to capture fast movement instantly, even when you least expect them.

High Definition Movie Recording with HDMI Connection

Record movies in 720p HD quality and H.264 advanced video compression, all in the palm of your hand. Along with the NX100's APS-C sized CMOS sensor, you not only get detailed and clear video clips, but much like a motion picture, you can target objects to stand out in your recording. In addition, the NX100 is equipped with HDMI™ interface so you can enjoy watching high resolution movies directly on your HDTV.

Supersonic Dust Reduction

Vibrating 60,000 times per second, Samsung's Supersonic Dust Reduction function perfectly removes dust from the sensor. No matter how often you exchange the lens, your images are crisp, clear and speck-free.

Smart Auto 2.0 and Smart Movie

Smart Auto 2.0 and Smart Movie apply automatic camera settings for the best possible images and movies. They automatically choose from 17 different still scenes and 5 movie modes, applying optimal shooting settings for each situation, without additional adjustments.

SPECIFICATIONS

Lens: Samsung NX Mount Lens, 20-50 mm f 3.5-5.6 i-Function lens (Included with NX100)

Display: 3.0" AMOLED

Focus: Contrast AF

Shooting: Smart Auto, Lens Priority, Program, Shutter Priority AE, Aperture Priority AE, Manual, Scene, Movie

Storage: SD, SDHC

CONNECTIVITY

Application: Samsung Master, Samsung RAW Converter 3.1

Adobe Reader, QuickTime Player 7.6

Digital Output Connector: USB 2.0 (HI-SPEED) HDMI™ Port (v1.3)

SUPPLIED ACCESSORIES

20-50mm F3.5-5.6 i-Function Lens
Rechargeable Lithium Battery
Hot Shoe Cap
Lens Mount Cap
USB Cable
Camera Strap
Software CD-ROM
User's Manual

OPTIONAL ACCESSORIES

Lenses Available: 20mm (wide pancake F2.8) i-Function, 30mm (Pancake F2.0), 18-55mm OIS (Standard F3.5-5.6), 50-200mm OIS (Tele Zoom F4.0-5.6 ED)

Flash Units: SEF-15A, SEF-20A, SEF-42A (NX100 only)

EVF10 - Electronic Viewfinder

GPS10 - GPS Module

ED-SR9NX01 - Shutter Release

ED-MA9NXK - K-Mount Adapter

For more accessories, see NX Accessories page!

NET DIMENSIONS & WEIGHT (WXHXD)

IMPERIAL (inches / lbs)	METRIC (mm / kg)
DIMENSIONS / WEIGHT 4.7 x 2.8 x 1.4 / 2.3	120.5 x 71 x 34.5 / 1.0
SHIPPING DIMENSIONS / WEIGHT 7.1 x 6.0 x 4.2 / 2.3	180 x 153 x 106 / 1.0

CONTENTS:
5 pieces per carton

ORDER CODE

Black: EV-NX100ZBABCA

UPC

770332350011

©2011 Samsung Electronics Canada, Inc. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co., Ltd. Design and specifications are subject to change without notice.

Non-metric weights and measurements are approximate. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.

SRS TruSurround is a registered trademark of SRS Labs, Inc.

ConnectShare is a trademark of Samsung Electronics Co., Ltd.

All other product and brand names are trademarks or registered trademarks of their respective owners.

Screen images are simulated.