SSD*Now* V100

Increase performance and extend the life of existing systems.

Kingston Technology's SSD*Now* V100 solid-state drive dramatically improves performance with impressive speeds. It makes any user more productive by speeding up boot times and application loads while removing hard drive crashes and failures.

SSD*Now* V100 is ideal for consumers or small businesses looking for an affordable way to extend the life of desktops or notebooks at a lower cost than a replacement system. It's perfect for home users, freelance designers and photographers, video editors, researchers, administrators and educators, and anyone who travels for their job. It's built with no moving parts to provide durability and reliability and meet the needs of professionals in the office or on the road.

The switch to an SSD solution is made easy via upgrade kits for desktop systems. The V100 kits include everything for installing the SSD such as cables, brackets and software to clone all the user's key files — documents, movies, music, games — and OS in minutes.

SSD*Now* is backed by a three-year warranty and legendary Kingston® reliability.

> Improves system performance by 50%
> Supports TRIM and SMART
> 2.5" case or half-slim, caseless design

Caseless product available as special order only.

SSD*Now* V100

FEATURES/BENEFITS

> **Performance** — enhances productivity; makes users more efficient

> **Components** — no moving mechanical parts so the SSD handles rougher conditions

> **Silent** — cool and silent operation with no moving mechanical parts

> **Reliable** — less likely to fail than a standard hard drive

> **Shock-resistant** — no moving mechanical parts so the SSD handles rougher conditions

> **Supports TRIM** — ensures maximum performance on compatible operating systems[1]

> **Supports SMART**

> **Guaranteed** — three-year warranty, free technical support

SPECIFICATIONS

> **Form factor** 2.5" or half-slim caseless

> **Interface** SATA 1.5Gb/s and 3.0Gb/s

> **Capacities[2]** 32GB

> **Dimensions** 2.5" case: 69.85 x 100 x 9.5mm
               Half-slim caseless: 54 x 40mm

> **Weight** 2.5" case: 78 grams
           Half-slim caseless: 8.32 grams

> **Storage temperatures** -40°C ~ 85°C

> **Operating temperatures** 0°C ~ 70°C

> **Vibration operating** 2.7G

> **Vibration non-operating** 20G

> **Sequential read throughput[3]** 32GB – 160MB/s read

> **Sequential write throughput[3]** 32GB – 70MB/s write

> **Power specs** 6.4 W (TYP) active / 1.0 W (TYP) idle

> **MTBF** 1,000,000 hrs

KINGSTON PART NUMBERS

SV100S2/32G   (stand-alone drive)

SV100S2D/32G   (desktop bundle)

KG-S2632   (Half-slim caseless)

Caseless product available
as special order only.

PACKAGE CONTENTS

Desktop Kit
   – 3.5" bracket & mounting screws
   – SATA data & power cable
   – Hard drive cloning software[4]
   – Installation guide