

# STOR **E** secured

**External HDD 200 GB**

State of the art security features in a compact, portable hard drive.



**> INTRODUCING A NEW MEANING OF SECURITY**

Fingerprint reader, password protection and data encryption to redesign the very concept of security in data protection

**> A SAFE IN YOUR POCKET**

At just 13 cm in length and only 220 g of weight, SecuRed is a real pocket-size safe you can always have on you

**> THE EXTERNAL HARD DRIVES SUPER-HERO**

The spill proof enclosure, combined with a shock resistant mechanical design, provides further protection from everyday accidents

**STOR **E****  
External storage solutions

[www.toshiba-multimedia.com](http://www.toshiba-multimedia.com)

SecuRed HDD 2.5" (6.35 cm) 200 GB  
PA4052E-1HB0



The fingerprint reader introduces a new level of security in portable hard drive data protection

## > HARDWARE SPECIFICATION

Formatted capacity:	200 MB
Form factor:	2.5 Zoll (6.35 cm)
Interface type:	Serial ATA
Supported interface standards:	ATA-8 Serial ATA 2.6
Head / actuator technology:	„Ramp-Load“ Technology PMR (Write) / TMR (Read)
Shock detection:	Shock sensor circuit
Enclosure:	Spill-proof, shock resistant mechanical design
S.M.A.R.T.:	The SMART command set is supported
Portable operating system:	“Nomad”
USB Interface:	Hi-Speed USB (USB 2.0) USB Bus/self powered
Interface Transfer rate:	Up to 480 Mbps
Rotational speed:	7,200 rpm
Data Buffer:	16 MB (16.384 KB)
Seek Times (Average):	Read: 10.5 ms, Write: 12 ms
Processor:	16 bit RISC
Security:	Biometric fingerprint authentication
Password authentication:	Powerful SHA-256 algorithm
Hard Disk Encryption:	AES-256 Encryption (embedded software) engine
Free Fall Sensor (FFS):	Embedded Min. free fall height: 76 mm or more
Modes:	Power saving mode, sleep mode
Dimensions (mm):	85 (W) x 130 (L) x 19 (H)
Weight (g):	220 g

## > MAIN FEATURES

- Capacity 200 GB
- Built-In Hard Disk with Free Fall Sensor (FFS)
- Ruggedised, spill-proof enclosure
- Fingerprint sensor for biometric security
- Password security
- Hard Disk Encryption

## > BOX CONTENT

- Toshiba Bio-Secure EasyGuard 2.5" (6.35 cm) HDD
- “Y” type non-standard USB to B cable (60 cm)
- User’s Manual (Quick Start Guide)

## > SYSTEM REQUIREMENTS

- Microsoft® Windows® 2000/XP/Vista®
- CPU 750 MHz or higher
- USB 2.0

## > CERTIFICATIONS

CE, RoHS

Dealer stamp: