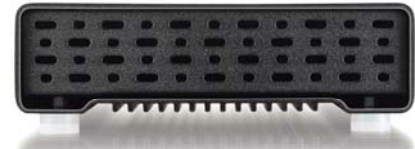# AUDAVI
Audio Data Video

CUSTOM MEDIAPAC ®

WITH USB 3.0 / 2.0 INTERFACE & CRUSH-PROOF CARRY CASE

TAA Compliant

AUDAVI STORAGE SOLUTIONS

Rugged, Portable, Versatile, Secure External Storage Solution

The perfect solution for rugged, versatile, and portable data storage. This customized MediaPac offers 320GB of storage capacity and connects through the new "superspeed" USB 3.0 port or any existing USB 2.0 port. All connections are "hot-swap", require no additional software or drivers and provide 30-90MB/s data transfer rates. The small size and light weight make it the perfect option for use with laptop computers, but the large capacity and fast data transfer rates can easily handle desktop back-up as well. The MediaPac has all aluminum construction and comes with a crush-proof and water-resistant IP67 rated storage/carry case.

Features

Capacity	250, 320, 500, 640, 750, 1000 GB
Interface	USB 3.0 (backwards compatible with USB 2.0/1.1)
Max. Interface Transfer Speed	USB 3.0 = 625MB/s (5000 Mbps) USB 2.0 = 60MB/s (480 Mbps)
Typical Data Transfer Rate	USB 3.0 = 70MB/s (560 Mbps) USB 2.0 = 30MB/s (240 Mbps)
Dimension (LxWxH)	5.0 x 3.1 x 1.0 inches 125 x 78 x 24 mm
Weight	MediaPac: 0.5 lbs / 210 g Complete kit: 1.2 lbs / 520 g
Material	Black anodized aluminum case & end panels Black HDPE water-resistant, crush-proof case
Power Source	USB 3.0/2.0 data cable; USB to DC 5V cable
Complete Kit Includes	MediaPac cartridge; USB 3.0/2.0 cable; Water-resistant / crush-proof HDPE carry case; USB to 5Vdc cable; Quick-start Manual

TAA Compliant

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CAGE: 3DJV2   DODAAC: Q92265

AUDAVI
Audio Data Video

CUSTOM MEDIAPAC ®
Compact/Portable Configuration

AUDAVI STORAGE SOLUTIONS

ADEPT-II CLIN

- ➲ *XXXXX-YYY*
- ➲ *XXXXX-ZZZ*
- ➲ *XXXXX-QQQ*

SUPERSPEED USB CERTIFIED

USB 3.0 / 2.0 data cable
The data cable is compatible with the new superspeed USB 3.0 ports, but is also backwards compatible with all USB 2.0 ports. The graph below shows the 3X improvement in data transfer rate that is possible using USB 3.0. The MediaPac will work with your system today and have you ready for USB 3.0 in the future. Most USB ports provide power to operate the drive using the data cable, but a separate USB to 5Vdc cable is provided just in case.

Environmental Specifications
Operating
   Temperature: $5^{o}C$ to $40^{o}C$
   Humidity: 20% to 80% RH
   Altitude: 3500m
   Shock: 1500Gs (2ms)

Storage
   Temperature: $-20^{o}C$ to $+70^{o}C$
   Humidity: 10% to 90% RH
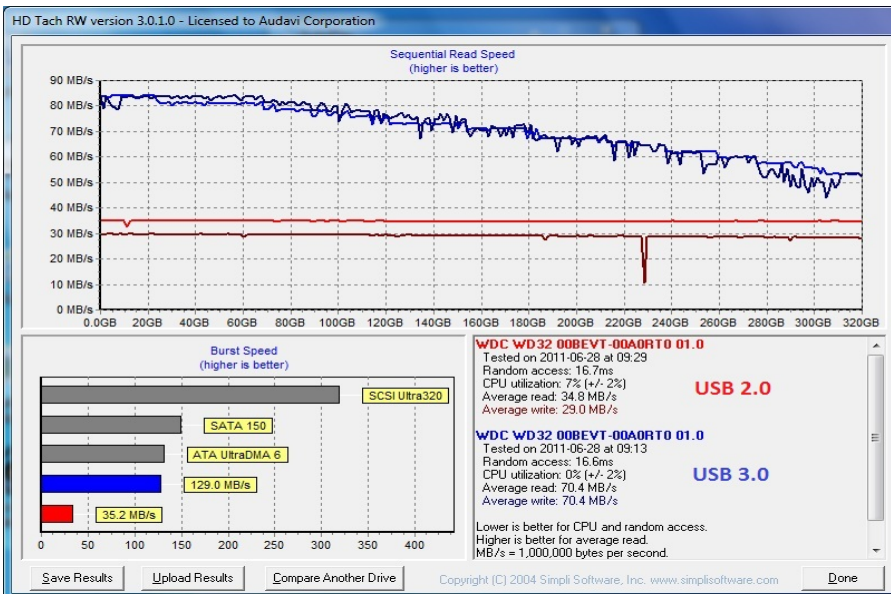   Altitude: 10,000m
   Shock: 5000Gs (0.5ms)

All Kits Contain

- ☑ *MediaPac cartridge (250GB-1TB)*
- ☑ *USB 3.0 / 2.0 cable*
- ☑ *USB to 5Vdc power cable*
- ☑ *Water-resistant/crush-proof case*

hp invent

UNITED STATES POSTAL SERVICE

TAA Compliant

FC **RoHS** ✓ CE

HD Tach RW version 3.0.1.0 - Licensed to Audavi Corporation

Sequential Read Speed
(higher is better)

Burst Speed
(higher is better)

SCSI Ultra320
SATA 150
ATA UltraDMA 6
129.0 MB/s
35.2 MB/s

WDC WD32 00BEVT-00A0RT0 01.0
Tested on 2011-06-28 at 09:29
Random access: 16.7ms
CPU utilization: 7% (+/- 2%)
Average read: 34.8 MB/s
Average write: 29.0 MB/s
USB 2.0

WDC WD32 00BEVT-00A0RT0 01.0
Tested on 2011-06-28 at 09:13
Random access: 16.6ms
CPU utilization: 0% (+/- 2%)
Average read: 70.4 MB/s
Average write: 70.4 MB/s
USB 3.0

Lower is better for CPU and random access.
Higher is better for average read.
MB/s = 1,000,000 bytes per second.

Save Results   Upload Results   Compare Another Drive   Copyright (C) 2004 Simpli Software, Inc. www.simplisoftware.com   Done

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