

M-Tech Apex Series



Double Tested Extended Burn In

If it isn't perfect, it doesn't
sell!



15.6" Apex Series

- Available in two models:
 - N4045 APEX** (integrated graphics)
 - N5026 APEX** (dedicated graphics 1GB nVidia) for **\$95** extra
- Both N4045 and N5026 include:
 - LED LCD for bright, vivid images / 16:9 display aspect ratio
 - 10-key number keypad
 - Bluetooth



M-Tech Apex 15.6" Models

Key Features	N4045	N5026
CPU Support	Core i3, i5, i7	
Chipset	HM55	
Graphics	Intel® Graphics Media Accelerator HD	nVidia GeForce GT 330M 1GB GDDR3
LCD Spec (not included in directional pricing)	15.6" LED LCD, 5mm, 1366 x 768	
Dimension (mm)	390 x 249 x 34	
Video Out	VGA, 2048 x 1536	HDMI, 2560 x 1600
		VGA, 2048 x 1536
USB 2.0 ports	4	3
USB/eSATA port	0	1
ExpressCard	54mm	
Communications	WiFi	WiFi / WiMax (optional) / 3G (optional)
Bluetooth	Optional	
Docking Station	Yes	
Always Aware	No	Yes
Intel® Wireless Display	Yes	No
Intel® Anti-Theft	Yes	
Configuration Center	Yes	
OS Support	Win7(32/64), Vista(32), XP(32)*	

M-Tech Apex Docking Station



ODD choices (optional)	<ul style="list-style-type: none">- Combo (CD-RW/DVD-ROM), DVD RW- Blu-ray Reader
I/O ports	<ul style="list-style-type: none">- RJ-45 x 1- Headphone-out x 1- Microphone-in x 1- USB 2.0 x 4- VGA x 1- DVI-D x 1- DC-in x 1- Kensington lock x 1- Bottom dock x 1
Security	<ul style="list-style-type: none">- Key Lock to lock in notebook into place- Kensington Lock- Notebook mounts on top of dock. Supports both 13" & 15" Spring Peak notebooks via stable ejection mechanism

Apex Unique Features

- M-Tech Apex offers a selection of value add software and support for Intel technologies
 - Intel® Wireless Display Technology (optional for N4045 only)
 - Wirelessly share PC content on an HDTV
 - Always Aware (included in N5026 only)
 - Utilizes an accelerometer motion sensor to provide hard drive protection, system security and display orientation
 - Configuration Center
 - Manages devices in a system, conserving power and tailoring the system to the user scenario
 - Intel® My WiFi Technology
 - Creates a WiFi personal network for up to eight devices
 - Intel® Anti-Theft Technology
 - Hardware-based security that helps protect your PC asset and data

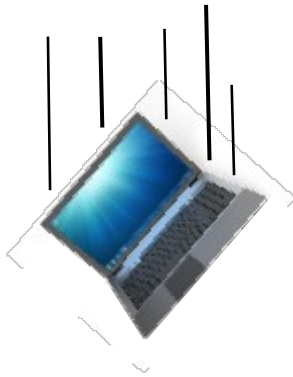
“Always Aware” (for N5026 only)

M-Tech's Always Aware software, combined with a system accelerometer motion sensor, provides hard drive protection, system security and display control



Hard Drive Protection

Protects system Hard Drive if notebook is dropped or bumped



System Security

Sounds alarm if locked system is moved



Display Orientation Control

Rotates LCD display (portrait vs. landscape) based on device orientation



Configuration Center Overview

Hardware, system settings and power plan management

– M-Tech's New “Dashboard”

- Need to learn a new operating system with our new easy to use “Dashboard”

– Advanced Power Plan Management

- Manages additional devices beyond default OS profiles
- Easy access, simple to use graphic interface
- Maximizes efficiency of the laptops technologies

– Quickly Manage Devices (on/off)

- Wireless radio, Bluetooth, LAN Adapter, USB ports, web camera, CPU Turbo Boost

– Quickly Manage Common Settings

- Display output, volume, LCD brightness





Intel® Anti-Theft Technology

Hardware-based security building blocks to disable your PC when it is lost or stolen

How It Works:

- When the system is lost or stolen, trigger events disabled the platform. Once recovered, the PC can be easily unlocked via a local password or a server-generated code

Trigger Events:

- **Poison Pill:** Once notified, the service provider can disable the system through the internet¹
- **Expired Timer:** If system does not access internet periodically (rendezvous with service provider), it will be disabled after a set time
- **Failed Logins:** Excessive failed login attempts will disable the platform²

Key Benefits:

- **Hardware Based:** Improved, tamper-resistant asset and data security
- **Deterrence:** Disabled hardware has no reused/resale value to thieves
- **Non-destructive:** When returned, it can be easily reactivated without harming the system
- **Global Reach:** Remotely disable PC anywhere in the world

Strengthen security with Intel® Anti-Theft Technology

¹ Requires a Service Provider hosted service or an ISV solution enabled with Intel AT for full functionality

² The detection of excessive login attempts requires an Pre-boot Authentication (PBA) module by the ISV that supports Intel AT

Intel® My WiFi Technology

- Wi-Fi PAN
- Up to 8 devices
- Plus Internet



Intel® Wireless Display (optional for N4045 only)



Introductory Video
from YouTube

Wirelessly Connect Your Laptop to Your TV and Enjoy Media in Comfort

- **Share & Enjoy:** use a big screen HDTV to enjoy and share media with family and friends
- **Wireless:** quickly connect laptop to TV with standard Wi-Fi
- **Easy Set-up:** simple user interface makes it easy to connect—no remote controls required
- **Portable:** adapter is small and light, so solution can move with you

No More Crowding Around a Laptop Screen to Share Content!

[Click here for an alternate link to the Introductory Video from intel.com](#)

Intel® Wireless Display (optional for N4045 only)

Broadband Internet



Wireless Router
802.11g/n



HDTV
720p or 1080p



HDMI

Wireless Display Adapter
Media SOC Board + 802.11g/n¹
Intel Wireless Display (Adapter FW)

WLAN

Apex 15.6" Requirements:

- 2010 Intel® Core™ processor (SV) with Intel® HD Graphics
- Intel® Centrino® **wireless** with Intel My WiFi Technology
- Intel® Wireless Display (SW pre-load on PC)
- Microsoft* Windows* 7 OS

WPAN



The Apex 15.6" can now supports Intel® Wireless Display!

¹ Wireless Display in 2010 uses an 802.11g connection to transmit the display

Wireless Display 1.1 (optional for N4045 only)

Easy to Setup & Use



Device Set-up

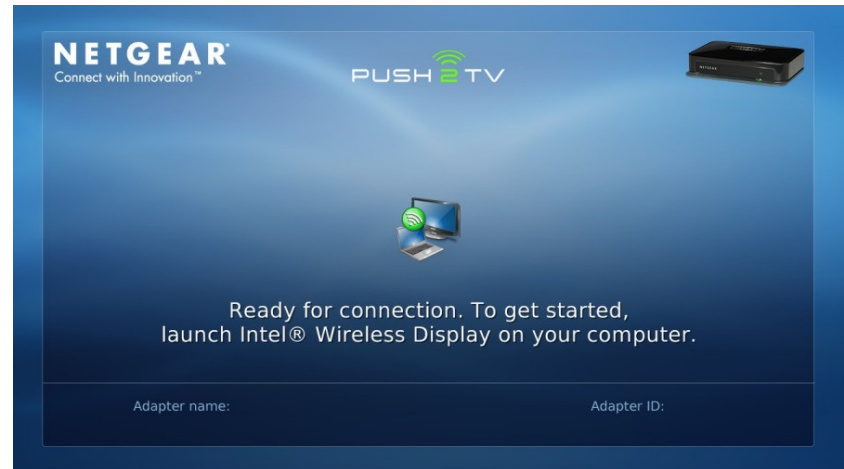
1. Plug power chord into a power outlet
2. Plug HDMI or A/V into the HDTV
3. Everything else is managed from the laptop

To Start Using

1. Open up the Wireless Display software application
2. After the app auto-discovers your adapter, click connect
3. During first use only, you also complete a 4-digit PIN authentication
4. When establishing a connection the TV screen will aid the user



Wireless Display application UI



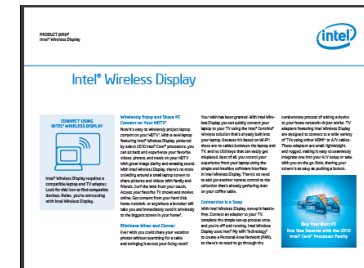
Wireless Display HDTV UI as an additional aid

Intel® Wireless Display (optional for N4045 only)

- Intel Wireless Display Demo/Animation
 - Available for demos, retail attract loops, microsites, training, etc.
 - YouTube:
<http://www.youtube.com/watch?v=FJmxhZzBuVI>
 - Intel: www.intel.com/go/wirelessdisplay



- Intel Wireless Display Product Brief
 - www.intel.com/go/wirelessdisplay



Contact M-Tech for advice in selecting which M-Tech laptop is right for your needs and budget. 888-246-8956