

Marketing Specification

R2E Series UMPC
Do Anywhere. Do Anything

5 Pages



Processor & Cache

Intel® Stealey™ Processor A110* (800MHz, 400MHz FSB, 512K L2 cache)

* Intel's numbering is not a measurement of higher performance.

NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

Operating System

Preinstalled Genuine Windows® Vista™
- Genuine Home Premium
- Genuine Business

Chipset

945GU Express Chipset and ICH7-U I/O Controller Hub

BIOS

AMI, 8Mb Flash PSSOP package

Boot from USB CD-ROM, USB FDD, LAN, Ai-Flash 2, Ai-Flash 3 and Ai-Flash 4

Main Memory

On board 1GB DDR2-400 (667 down grade) DRAM design

NOTE: Vista 32bit standard of memory modules at least 512-MB (and above). If you mix memory speeds, the system will perform at the lower memory speed. Above 3-GB, all memory may not be available due to system resource requirements, only Vista64bit supports 4GB.

Display**Internal** 7-inch WVGA (800 x 480 resolution)**External** Up to XGA 1024 x 768

NOTE: Resolutions are dependent upon monitor capability, and resolution and color depth settings.

Graphics & Video ModuleIntel **945GU** Express Chipset and ICH7-U**Display**

WVGA 800x480

Multi-Card Reader

1 SD card slot, push/push type

*NOTE: Inserting a SD Card directly into your notebook could damage the memory card and/or notebook.

Hard Disk Drive

1.8-inch IDE HDD /w Ultra DMA/133 / S.M.A.R.T. supported

100-GB 4200rpm SMART PATA

80-GB 4200rpm SMART PATA

Camera

1.3M (VGA, 640x480) pixels CMOS Camera

Keyboard

External foldable USB KBD (optional accessory)

Optical Storage Device

Support USB 2.0+1394, 24X/24X/24X/8X, Bootable

2MB data buffer

Dimension:

129 x 142 x 16mm (max.), 250g

Network Connectivity

LAN:

On board 10/100 Mbps Fast Ethernet Controller

Full and Half duplex mode support for 10/100 Mbps

WLAN:

Integrated USB2.0 802.11b/g (miniUSB)

Wireless Certification System: TWN, CHN, FCC, European

WWAN:

Integrated Mini-Card Interface WWAN module (Sierra 8775)

3G/3.5G 5-Bands Antenna support

SIM Card slot on board

Interface

External Microphone	1
Headphone/Line out	1
Power Connector	1
SD Card Reader	1
RJ-45 (NIC)	1
Port Bar Connector	1

AV out	1
USB 2.0	2
mini-USB 2.0	1
RF connector for external GPS antenna	1
LED Status Indicators	5

LED Status Indicator

Power on/Suspend

LED off (Battery Full) /LED on (Charging)/Low (LED sparkle)

HDD

3G

Message

Audio

Integrated mono speaker

Integrated microphone

GPS

Integrated Mini-Card Interface GPS module

Integrated GPS antenna

External GPS RF in connector

Power Management

Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM

ACPI 1.0b and 2.0 (partially) supported

Battery

Primary: Polymer 25WHrs, 2-cell high capacity (3000mAh) Battery Pack (removable)

Optional accessory: Polymer battery: 50WHrs

Battery Life

2 hours (Est.)

NOTE: Battery life will vary depending on the product configuration, product model, applications loaded on the product, power management settings of the product, and the product features used by the customer.

As with all batteries, the maximum capacity of this battery will decrease with time and usage.

Power Supply

Output: 12V DC, 2.5A/ 3.3A, 36W

Input: 100~240V AC, 50/60Hz universal

3/ 2 pin compact power supply system

Optional accessory: 12V cable for car charging

Pointing Device

Integrated Touch panel

Touch panel transparency ratio > 90%

Pen for touch panel

Heat Dissipation

15 W thermal envelop

Temperature-Controlled cooling fan prevent noise (35*35mm)

Dimensions (WxDxH)

23.4 x 13.3 x 2.8 cm

Weight

0.83 Kg with 2-cell battery

NOTE: Height varies depending upon where on the notebook the measurement is made. Weight varies by configuration and components.

Security

Integrated AuthenTec FingerPrint AES1610

Integrated ASUS Security Protect Manager (by Infineon USC)

USB Accessory (optional)

USB External foldable K/B

USB mouse

USB 2.0 NB to NB link cable (Data transfer cable support networking and USB 2.0)

USB 2.0 external DVD Dual

R2E Mini port bar

VGA cable

USB Cable (Mini USB to Standard USB)

USB 2.0 DVB-T TV TUNER

Software Utility

Item	Pre-Install	Driver CD	CD	Short Cut	Save in HDD but not install	Remark
Microsoft Origami Experience Pack utility for Vista				v	v	
Info Pen				v	v	
Norton Internet Security 2007				v	v	
Adobe Acrobat Reader 7.0	v	v				
ASUS WinFlash	v	v				
ASUS Live Update	v	v				
ASUS NB Probe	v	v				
ASUS Wireless Console	v	v				
ASUS LifeFrame2	v	v		v		
ASUS 3G Watcher	v	v		v		If integrate Sierra 3G card
ASUS Security Protect Manager	v	v				
ASUS Power4 Great eXtreme	v	v				
TWN, Hong Kong, Singapore: Maction (研勤 PAPAGO)			v			
North America: Microsoft Street& Trips			v			
European: Microsoft Auto route			v			
大陸地圖: 靈圖			v			
Unimax for EU local language			v			
AU & NZ: GoldFinger			v			

Industry Standard Certifications

UL

CE Marking Compliance

FCC Compliance

BSMI

Australia C-TICK Compliance

IDA

CCC

CB

WEEE, ROHS, SJ/T 11364

3G:

CE

NCC