









Specification Sheet (For complete operational guidelines please refer to the user manual.)

The 14-inch Motile performance laptop features a 1080p screen that brings a crystal clear picture for any and all of your tasks. With a high-powered 2nd Gen AMD Ryzen™ 5 Mobile Processor with Radeon™ Vega 8 Graphics you can tackle all of your daily tasks and projects with ease and haste—and with a slim and light weight frame you can take it everywhere you go.

 TUNED BY THX™ Screen Size: 14" Resolution: 1920x1080	 OPERATING SYSTEM Windows 10 Home	 BATTERY 4100 mah Lithium
 THX™ SPATIAL AUDIO TECHNOLOGY Driver: 2 x 2W	 GRAPHICS Built in Radeon™ Vega 8 Graphics	 WIRELESS Bluetooth 4.2 WiFi a/b/g/n/ac
 2nd Gen AMD Ryzen™ 5 Mobile Processor with Radeon™ Vega 8 Graphics Max Boost: 3.7GHz	 STORAGE 256GB SSD*	



MOTHERBOARD

PROCESSOR
CPU AMD Picasso U Series - 3500U
Package BGA
Max TDP 15W

GRAPHIC
GPU UMA

MEMORY
Specification DDR4 2400MHz 8GB
Socket type & number SO-DIMM (x1)
Max memory support Up to 16GB total (1 Slot)

BIOS

KBC ITE8528E/FX *KB, FAN control and Power management (APC control);
*Non-Sharing System BIOS ROM for KB & EC Codes

AMI BIOS *UEFI or BIOS Support (menu selection);
*ACPI 5.0 compliant;
*Support external USB flash memory card boot up

DISPLAY

Panel Type 14" FHD, 16:9 (Narrow)
Panel thickness 2.4mm/3.0mm for Metal A
Backlight LED
Resolution 1920x1080

AUDIO

Codec Realtek ALC269Q *Azalia standard support;
*D3 mode support

Speaker/MIC *Build-in 2 speakers;
*Speaker: 2W/each;
*Digital Microphone support

Sound blaster Sound blaster cinema 5

KEYBOARD

Membrane Membrane KB, backlight support;
Traveling: 1.4mm

STORAGE

SSD 128GB

WEBCAM

Follow AVL HD webcam with DMIC*1 (IR camera)
Interface USB

AC ADAPTER

Follow AVL Automatic Voltage adjustment
between 100 and 240VAC 50/60Hz;
65 Watts (19V/3.42A)

BATTERY

Follow AVL Li-polymer Battery, soft pack;
3 cell (3s1p 4100mAh) 46.74wh

Battery Life (Mobilemark2014): (TBC);

COMMUNICATIONS

LAN Controller RTL8111GS-CG
*Supports 10/100/1000 Mb/Sec;
*DSM (Deep sleep mode) support

WLAN+BT *M.2 2230;
*IEEE802.11 b/g/n/ac support

LEDS INDICATOR

Power White;
Suspend: Slow/Smooth, Blinking (3 sec/Cycle)

Charging & Battery Indicator Charging: White;
Battery Low (<6%): White (3 Sec/Cycle)

OS SUPPORT

Version WIN10 64bits RS5

CERTIFICATION

EMI CE
SAFETY CB
ROHS RoHS Compliance
Others 3C
HLK HLK

SYSTEM SPECIFICS

Physical Outline 320.2x21.45x16.8mm;
1.05kg +/-5% (TBC)

USB port (Power off mode support USB power,
but w/o bc1.2 protocol) USB 3.1 (Gen1) x2;
USB 2.0 x1;
USB type C 3.1 x1 (Gen1)

HDMI port x1

Card reader RTS5170 Micro SD x1 (optional);
USB2.0 interface, support up to SD3.0 UHS-50

RJ45 port x1

Audio out & Mic in x1

DC-in x1

Kensington lock x1

WHAT'S IN THE BOX

- Laptop
- User Manual
- AC Power Cable

