# MOTILE

M 142 / 14" PERFORMANCE LAPTOP

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



#### THX™ SPATIAL AUDIO TECHNOLOGY

Driver: 2 x 2W



2nd Gen AMD Ryzen™ 5 Mobile Processor with Radeon™ Vega 8 Graphics Max Boost: 3.7GHz



# OPERATING SYSTEM

Windows 10 Home

GRAPHICS

**STORAGE** 

Built in Radeon™

Vega 8 Graphics

256GB SSD\*



#### BATTERY

4100 mah Lithium



## WIRELESS

Bluetooth 4.2 WiFi a/b/g/n/ac



#### **MOTHERBOARD**

Package	AMD Picasso U Series - 3500U BGA 15W
GRAPHIC GPU	UMA
Socket type & number	DDR4 2400MHz 8GB SO-DIMM (x1) Up to 16GB total (1 Slot)

# BIOS

KBC ITE8528E/FX*	KB, FAN control and Power
m	anagement (APC control);
*Non-Sharing System Bl	OS 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.

Panel thickness

Microsoft Corporation.

Backlight	
Resolution	
AUDIO	
Codec Realtek ALC269Q	*Azalia standard support; *D3 mode support
Speaker/MIC	*Build-in 2 speakers;
	*Speaker: 2W/each;
	*Digitial Microphone support
Sound blaster	Sound blaster cinema 5

## **KEYBOARD**

Membrane	Membrane KB,	backlight	support;
		Traveling	g: 1.4mm

# **STORAGE**

SSD	 28	30	3E

# **WEBCAM**

Follow AVL	l	HD webcam	with D	OMIC*1 (II	R camera)
Interface					LISE

# **AC ADAPTER**

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

## **RATTERY**

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;

# **LEDS INDICATOR**

PowerWhite
Suspend: Slow/Smooth, Blinking (3 sec/Cycle)
Charging & Battery IndicatorCharging: White
Pottonil ou (x60/) White (3 Cos (Cycle)

#### **OS SUPPORT**

Version	WIN10	64bits	RS5
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#### **CERTIFICATION**

EMI	CE
SAFETY	CB
ROHS	RoHS Compliance
Others	3C
	LII I/

# 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	x
Card reader RTS5170	Micro SD x1 (optional)
USB2.0 interface	, support up to SD3.0 UHS-50
RJ45 port	x
Audio out & Mic in	x
DC-in	x
Kensington lock	X

# WHAT'S IN THE BOX

- · Laptop
- · User Manual
- · AC Power Cable



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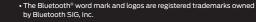
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\*IEEE802.11 b/g/n/ac support





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..14" FHD. 16:9 (Narrow)

2.4mm/3.0mm for Metal A