

**MODEL: LP-R17TG**



**FULL HD**  
1920x1080P



## FEATURES

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|--|---|---|
| <b>1</b> CPU:<br>Intel® 11th Gen. Tiger Lake UP3 Processor<br>Quad Core i7-1185G7E | <b>4</b> Chipset:<br>SoC Integrated<br>Intel® Iris® Xe Graphics | <b>7</b> Resolution:<br>1920 x 1080 @ 60Hz                            |
| <b>2</b> Memory:<br>DDR4-3200MHz, up to 64GB                                       | <b>5</b> Size / Type:<br>17.3" LCD (LED Backlight)              | <b>8</b> Max. Colors:<br>16.7 M Colors (6 bits + FRC)                 |
| <b>3</b> Storage:<br>2 x 2.5" SSD Hot swappable (up to 8TB)                        | <b>6</b> Brightness:<br>1000 nits, Sunlight Readable            | <b>9</b> Touch Screen:<br>5 Wire resistive touch screen<br>(optional) |

## SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® Tiger Lake UP3 i7-1185G7E Quad Core Processor (Max Turbo 4.4GHz )
Chipsets	Intel® Iris® Xe Graphics
RAM	DDR4-3200MHz, up to 64GB
Storage	2 x 2.5" SSD Hot swappable (up to 8TB)
Ethernet	2 x Gigabit LAN; (3x GbE LAN optional)
BIOS	AMI UEFI BIOS
System battery	3S3P, 9.22Ah , Li-Ion Battery (Hot-swap)
TPM	TPM 2.0
WLAN	Wireless card IEEE 802.11 a/b/g/n 2x2 Dual Band (Optional)
WWAN	3G/ 4G LTE module (optional)
BT	Bluetooth 4.0/4.2/5.0 (optional)
GPS	GPS Receiver supports GPS, GLONASS, Galileo (for optional)
I/O (D38999 Connectors)	
COM	2 x RS/232/RS422/485 (via D38999 )
Audio	1 x Audio (MIC-in/Line-out)
USB	2 x USB 2.0 (via D38999), 2x USB3.0 (via standard connectors)
Ethernet	2 x Gigabit Ethernet (via D38999)
Power	1 x 18~36V DC Input (via D38999)
Video Output	1 x HDMI / VGA
PANEL SPECIFICATION	
Size / Type	17.3" LCD (LED backlight)
Active Area (mm)	381.888 (H) x 214.812 (V)
Pixel Pitch (mm)	0.1989 (H)x 0.1989 (V)
Resolution	1920 x 1080 @ 60Hz Full-HD
Contrast Ratio	600 : 1 (typ.)
Max. Colors	16.7M colors(6 bits + FRC)
Brightness	1000 nits (cd/m2) , Sunlight Readable
Viewing Angle	-80 ~ 80 (H); -80 ~ 80 (V)
Touch Screen	5-wire resistive touch screen (optional)

ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 70 deg. C
Storage Temperature	-40 deg. C to 80 deg. C
Humidity	5 to 95% (Non Condensing)
IP Level	IP65
Durability	MIL-STD-810G
EMI	MIL-STD-461F
POWER SPECIFICATION	
Power Input	1 x 18~36V DC Input (MIL-STD-1275/MIL-STD-704)
Power Adapter	1 x AC/ DC 90~240V External Power Adapter
DIMENSIONS	
Dimensions	435 x 300 x 68.5 mm (w/o corner rubbers)
Weight	7 KG for identity
OPTIONAL ACCESSORIES	
RT-01CC	Carry Case

