

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



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<p>7.1.5 דרישות למתנס (למסומן-5)</p>		
<p>7.1.5 דרישות למתנס (למסומן-5)</p>	<p>8.1</p>	<p>8. שעות לימודים דרישות למתנס</p>
<p>9.1 יארו לימודי תואר ראשון בספרות שעות לימודים</p>	<p>8.2</p>	
<p>9.1 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>9.1</p>	<p>9. שעות לימודים לימודים</p>
<p>10.1 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>10.1</p>	<p>10. שעות לימודים לימודים</p>
<p>(ס) שעות לימודים</p>		
<p>11.1 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>11.1</p>	<p>11. שעות לימודים לימודים</p>
<p>12.1 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>12.1</p>	<p>12. שעות לימודים לימודים</p>
<p>12.2 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>12.2</p>	
<p>13.1 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>13.1</p>	<p>13. שעות לימודים לימודים</p>
<p>13.2 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>13.2</p>	
<p>13.3 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>13.3</p>	
<p>13.4 שעות לימודים דורשות לימודים בשפות זרות</p>	<p>13.4</p>	
<p>(ס) שעות לימודים</p>		

<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>30.2</p>	
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>30.3</p>	
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>31.1</p>	<p>17. հիմնված չլինելու</p>
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>31.2</p>	
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>31.3</p>	
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>32.1</p>	<p>18. Հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>
<p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p> <p>$CP * 0.005 * LD =$</p> <p>համար հիմնված չլինելու և հետևաբար համար հիմնված չլինելու (հիմնված չլինելու) արդյունքում:</p>	<p>32.2</p>	

<p>$CP*0.0025*LD =$ $\frac{CP}{LD}$</p> <p>CP (CP): $\frac{CP}{LD}$</p> <p>LD (LD): $\frac{LD}{CP}$</p>		
<p>32.3</p> <p>32.4</p>		
<p>32.4</p> <p>15%</p>		
<p>33.1</p>		<p>19. $\frac{CP}{LD}$</p>
<p>33.2</p>		
<p>34.1</p>		<p>20. $\frac{CP}{LD}$</p>
<p>35.1</p>		<p>21. $\frac{CP}{LD}$</p>

Technical Specification for Drone

Technical Specification for Drone

Quantity	Item
1	Aircraft
1	RC Pro Remote Control
1	Protector Case
1	Battery kit (3nos Intelligent battery + 1nos Charging dock + 1nos Charging cable)
1	ND Filters Set (ND8/16/32/64)
1	Intelligent Flight Battery
1	100W USB-C Power Adapter
2	256GB U3 A2 MicroSDXC Card
1	Propeller Guard
1	Intelligent flight battery
1	Gimbal protector
1	Spare propellers (pair)
1	USB-C power adaptor cable (100W)
1	USB-C cable
1	RTK Module

Aircraft

- Weight (with propellers, without accessories)
 - 915 g
- Dimensions
 - Folded (without propellers): 221×96.3×90.3 mm (L×W×H)
 - Unfolded (without propellers): 347.5×283×107.7 mm (L×W×H)
- Diagonal Distance
 - 380.1 mm
- Max Ascent Speed
 - 6 m/s (Normal Mode)
 - 8 m/s (Sport Mode)
- Max Descent Speed
 - 6 m/s (Normal Mode)
 - 6 m/s (Sport Mode)
- Max Flight Speed (at sea level, no wind)
 - 15 m/s (Normal Mode)
 - Forward: 21 m/s, Side: 20 m/s, Backward: 19 m/s (Sport Mode)
- Max Wind Speed Resistance
 - 12 m/s
- Max Take-off Altitude Above Sea Level
 - 6000 m (without payload)

- Max Flight Time (no wind)
- 45 mins
- Max Hover Time (no wind)
- 38 mins
- Max Flight Distance
- 32 km
- Max Pitch Angle
- 30° (Normal Mode)
- 35° (Sport Mode)
- Max Angular Velocity
- 200°/s
- GNSS
- GPS+Galileo+BeiDou+GLONASS (GLONASS with the RTK module enabled)
- Hovering Accuracy
- Vertical: ± 0.1 m (with Vision System); ± 0.5 m (with GNSS); ± 0.1 m (with RTK)
- Horizontal: ± 0.3 m (with Vision System); ± 0.5 m (with High-Precision Positioning System); ± 0.1 m (with RTK)
- Operating Temperature Range
- -10° to 40° C (14° to 104° F)
- Motor Model
- 2008
- Propeller Model
- 9453F Propellers for Enterprise
- Beacon
- Built into the aircraft
- Class

Wide Camera

- Sensor
 - 4/3 CMOS, Effective pixels: 20 MP
- Lens
 - FOV: 84°
 - Format Equivalent: 24 mm
 - Aperture: f/2.8-f/11
 - Focus: 1 m to ∞

- ISO Range
100-6400
- Shutter Speed
Electronic Shutter: 8-1/8000 s
Mechanical Shutter: 8-1/2000 s
- Max Image Size
5280×3956
- Still Photography Modes
Single: 20 MP
Timed: 20 MP
JPEG: 0.7/1/2/3/5/7/10/15/20/30/60 s
JPEG+RAW: 3/5/7/10/15/20/30/60 s
Smart Low-light Shooting: 20 MP
Panorama: 20 MP (raw image)
- Video Resolution
- H.264
4K: 3840×2160@30fps
FHD: 1920×1080@30fps
- Bitrate
4K: 130 Mbps
FHD: 70 Mbps
- Supported File Formats
- exFAT
- Photo Format
- JPEG/DNG (RAW)
- Video Format
- MP4 (MPEG-4 AVC/H.264)

Tele Camera

- Sensor
- 1/2-inch CMOS, Effective pixels: 12 MP
- Lens
- FOV: 15°
Format Equivalent: 162 mm
Aperture: f/4.4
Focus: 3 m to ∞
- ISO Range
- 100-6400

- Shutter Speed
- Electronic Shutter: 8-1/8000 s
- Max Image Size
- 4000×3000
- Photo Format
- JPEG
- Video Format
- MP4 (MPEG-4 AVC/H.264)
- Still Photography Modes
 - Single: 12 MP
 - Timed: 12 MP
 - JPEG: 0.7/1/2/3/5/7/10/15/20/30/60 s
 - Smart Low-light Shooting: 12 MP
- Video Resolution
- H.264
 - 4K: 3840×2160@30fps
 - FHD: 1920×1080@30fps
- Bitrate
 - 4K: 130 Mbps
 - FHD: 70 Mbps
- Digital Zoom
- 8x (56x hybrid zoom)

Gimbal

- Stabilization
- 3-axis (tilt, roll, pan)
- Mechanical Range
 - Tilt: -135° to 100°
 - Roll: -45° to 45°
 - Pan: -27° to 27°
- Controllable Range
- Tilt: -90° to 35°
 - Pan: Not controllable
- Max Control Speed (tilt)
- 100°/s
- Angular Vibration Range
- ±0.007°

Sensing

- Type
- Omnidirectional binocular vision system, supplemented with an infrared sensor at the bottom of the aircraft.
- Forward
 - Measurement Range: 0.5-20 m
 - Detection Range: 0.5-200 m
 - Effective Sensing Speed: Flight Speed ≤ 15 m/s
 - FOV: Horizontal 90° , Vertical 103°
- Backward
 - Measurement Range: 0.5-16 m
 - Effective Sensing Speed: Flight Speed ≤ 12 m/s
 - FOV: Horizontal 90° , Vertical 103°
- Lateral
 - Measurement Range: 0.5-25 m
 - Effective Sensing Speed: Flight Speed ≤ 15 m/s
 - FOV: Horizontal 90° , Vertical 85°
- Upward
 - Measurement Range: 0.2-10 m
 - Effective Sensing Speed: Flight Speed ≤ 6 m/s
 - FOV: Front and Back 100° , Left and Right 90°
- Downward
 - Measurement Range: 0.3-18 m
 - Effective Sensing Speed: Flight Speed ≤ 6 m/s
 - FOV: Front and Back 130° , Left and Right 160°
- Operating Environment
 - Forward, Backward, Lateral, and Upward: Surface with a clear pattern and adequate lighting (lux >15)
 - Downward: Diffuse reflective surface with diffuse reflectivity $>20\%$ (e.g. walls, trees, people) and adequate lighting (lux >15)

Video Transmission

- Video Transmission System
- O3 Enterprise Transmission
- Live View Quality
- Remote Controller: 1080p/30fps
- Operating Frequency ^[6]
- 2.400-2.4835 GHz
- 5.725-5.850 GHz
- Max Transmission Distance (unobstructed, free of interference) ^[7]
 - FCC: 15 km
 - CE: 8 km
 - SRRC: 8 km

MIC: 8 km

- Max Transmission Distance (Obstructed) ^[8]
- Strong Interference (dense buildings, residential areas, etc.): 1.5-3 km (FCC/CE/SRRC/MIC)
Medium Interference (suburban areas, city parks, etc.): 3-9 km (FCC), 3-6 km (CE/SRRC/MIC)
Low Interference (open spaces, remote areas, etc.): 9-15 km (FCC), 6-8 km (CE/SRRC/MIC)
- Max Download Speed
- 15 MB/s
- Latency (depending on environmental conditions and mobile device)
- Approx. 200 ms
- Antenna
- 4 Antennas, 2T4R
- Transmission Power (EIRP)
- 2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC)
5.8 GHz: <33 dBm (FCC), <30 dBm (SRRC), <14 dBm (CE)

Remote Controller Pro Enterprise

- Video Transmission System
- O3 Enterprise Transmission
- Max Transmission Distance (unobstructed, free of interference)
- FCC: 15 km
CE/SRRC/MIC: 8 km
- Video Transmission Operating Frequency ^[6]
- 2.400-2.4835 GHz
5.725-5.850 GHz
- Antenna
- 4 Antennas, 2T4R
- Video Transmission Transmitter Power (EIRP)
- 2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC)
5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <23 dBm (SRRC)
- Wi-Fi Protocol
- 802.11 a/b/g/n/ac/ax
Support 2×2 MIMO Wi-Fi
- Wi-Fi Operating Frequency ^[6]
- 2.400-2.4835 GHz
5.150-5.250 GHz
5.725-5.850 GHz

- Wi-Fi Transmitter Power (EIRP)
- 2.4 GHz: <26 dBm (FCC), <20 dBm (CE/SRRC/MIC)
- 5.1 GHz: <26 dBm (FCC), <23 dBm (CE/SRRC/MIC)
- 5.8 GHz: <26 dBm (FCC/SRRC), <14 dBm (CE)
- Bluetooth Protocol
- Bluetooth 5.1
- Bluetooth Operating Frequency
- 2.400-2.4835 GHz
- Bluetooth Transmitter Power (EIRP)
- < 10 dBm
- Screen Resolution
- 1920×1080
- Screen Size
- 5.5 inches
- Screen
- 60 fps
- Brightness
- 1,000 nits
- Touchscreen Control
- 10-point multi-touch
- Battery
- Li-ion (5000 mAh @ 7.2 V)
- Charging Type
- USB-C Power Adapter (100W) or USB charger at 12 V or 15 V
- Rated Power
- 12 W
- Storage Capacity
- Internal Storage (ROM): 64 GB
Supports a microSD card for expanded capacity.
- Charging Time
- Approx. 1 hour 30 minutes (with the included USB-C Power Adapter (100W) only charging the remote controller or a USB charger at 15 V)
- Approx. 2 hours (with a USB charger at 12 V)
- Approx. 2 hours 50 minutes (with the included USB-C Power Adapter (100W) charging the aircraft and remote controller simultaneously)
- Operating Time

- Approx. 3 hours
- Video Output Port
- Mini-HDMI port
- Operating Temperature Range
- -10° to 40° C (14° to 104° F)
- Storage Temperature
- -30° to 60° C (-22° to 140° F) (within one month)
- -30° to 45° C (-22° to 113° F) (one to three months)
- -30° to 35° C (-22° to 95° F) (three to six months)
- -30° to 25° C (-22° to 77° F) (more than six months)
- Charging Temperature
- 5° to 40° C (41° to 104° F)
- GNSS
- GPS+Galileo+GLONASS
- Dimensions
- Antennas folded and controller sticks unmounted:
183.27×137.41×47.6 mm (L×W×H)
- Antennas unfolded and controller sticks mounted:
183.27×203.35×59.84 mm (L×W×H)
- Weight
- Approx. 680 g
- Model
- RM510B

Storage

- Supported Memory Cards
- Aircraft:
U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.
- Recommended microSD Cards
- Remote Controller:
 - SanDisk Extreme PRO 64GB V30 A2 microSDXC
 - SanDisk High Endurance 64GB V30 microSDXC
 - SanDisk Extreme 128GB V30 A2 microSDXC
 - SanDisk Extreme 256GB V30 A2 microSDXC
 - SanDisk Extreme 512GB V30 A2 microSDXC
 - Lexar 667x 64GB V30 A2 microSDXC
 - Lexar High-Endurance 64GB V30 microSDXC
 - Lexar High-Endurance 128GB V30 microSDXC
 - Lexar 667x 256GB V30 A2 microSDXC
 - Lexar 512GB V30 A2 microSDXC
 - Samsung EVO Plus 64GB V30 microSDXC
 - Samsung EVO Plus 128GB V30 microSDXC

Samsung EVO Plus 256GB V30 microSDXC
 Samsung EVO Plus 512GB V30 microSDXC
 Kingston Canvas Go! Plus 128GB V30 A2 microSDXC
 Kingston Canvas React Plus 128GB V90 A1 microSDXC

Aircraft:

SanDisk Extreme 32GB V30 A1 microSDHC
 SanDisk Extreme PRO 32GB V30 A1 microSDHC
 SanDisk Extreme 512GB V30 A2 microSDXC
 Lexar 1066x 64GB V30 A2 microSDXC
 Kingston Canvas Go! Plus 64GB V30 A2 microSDXC
 Kingston Canvas React Plus 64GB V90 A1 microSDXC
 Kingston Canvas Go! Plus 128GB V30 A2 microSDXC
 Kingston Canvas React Plus 128GB V90 A1 microSDXC
 Kingston Canvas React Plus 256GB V90 A2 microSDXC
 Samsung PRO Plus 256GB V30 A2 microSDXC

Battery

- Capacity
- 5000 mAh
- Standard Voltage
- 15.4 V
- Max Charging Voltage
- 17.6 V
- Type
- LiPo 4S
- Chemical System
- LiCoO₂
- Energy
- 77 Wh
- Weight
- 335.5 g
- Charging Temperature
- 5° to 40° C (41° to 104° F)

Charger

- Input
- 100-240 V (AC Power), 50-60 Hz, 2.5 A
- Output Power
- 100 W
- Output
- Max. 100 W (total)
 When both ports are used, the maximum output power of each interface is 82 W, and the

charger will dynamically allocate the output power of the two ports according to the load power.

Charging Hub

- Input
- USB-C: 5-20 V, 5.0 A
- Output
- Battery Port: 12-17.6 V, 8.0 A
- Rated Power
- 100 W
- Charging Type
- Three batteries charged in sequence
- Charging Temperature Range
- 5° to 40° C (41° to 104° F)

RTK Module

- Dimensions
- 50.2×40.2×66.2 mm (L×W×H)
- Weight
- 24±2 g
- Interface
- USB-C
- Power
- Approx. 1.2 W
- RTK Positioning Accuracy
- RTK Fix:
Horizontal: 1 cm + 1 ppm; Vertical: 1.5 cm + 1 ppm

Speaker

- Dimensions
- 114.1×82.0×54.7 mm (L×W×H)
- Weight
- 85±2 g
- Interface
- USB-C
- Rated Power
- 3 W
- Max Volume ^[11]

- 110 dB @ 1 m
- Effective Broadcast Distance ^[11]
- 100 m @ 70 dB
- Bit Rate
- 16 Kbps/32 Kbps
- Operating Temperature Range
- -10° to 40° C (14° to 104° F)