



Dash Camera Spec Sheet

1 Channel FHD 2 Channel FHD + FHD

Model	T790	AR790	z970 WD	R975	R935
Image					
Memory (Standard)	16GB		32GB+16GB	16GB+16GB	
Camera Lens	2.1M Effective Pixel, Sony IMX 322 Sensor	F / R : 2.1M Effective Pixel, Sony IMX 322 Sensor	F : 2.1M Effective Pixel, Sony Exmor R Sensor R : 2.1M Effective Pixel, Sony IMX 322 Sensor		
CPU	TI	AMBARELLA	TI		
Wi-Fi	802.11 b/g/n (2.4~2.4835 GHz)				X
Viewing Angle (Approx.)	135°	F : 135° / R : 130°	F : 139.5~43° / R : 130°	F : 135° / R : 130°	
Resolution	Full HD / 1920 x 1080p	F : 1920 x 1080p / R : 1920 x 1080p			
Recording Speed (Max.)	30fps	F / R : 30fps	F : 30fps / R : 24fps		
GPS	Ublox 8 Dual Band (GPS+Glonass)				
Memory Cards(GB)	microSD 8~256		SD : 8~ 512 / microSD : 8~ 512		
Low-voltage Cut-off Feature	○				
Format Free Feature	X	○			
Current Consumption	230mA	295mA	380mA	340mA	340mA
Operating Temp. Storage Temp.	-20℃ ~ 70℃ / -30℃ ~80℃ (-4°F ~ 158°F / -22°F ~ 176°F)	-30℃ ~ 70℃ / -40℃ ~80℃ (-22°F ~ 158°F / -40°F ~ 176°F)	-20℃ ~ 70℃ / -30℃ ~80℃ (-4°F ~ 158°F / -22°F ~ 176°F)		
Screen / Resolution	N/A		3.5" / 480x272	3.97" / 800x480	3.5" / 800x480
Size(mm)	106 x 62 x 38	F : 109.9 x 62 x 38 R : 50 x 26 x 31	F : 114 x 86 x 64 R : 50 x 26 x 31	F : 110 x 103 x 37 R : 50 x 26 x 31	F : 111 x 99 x 37 R : 50 x 26 x 31
Weight(g)	66	F : 82 / R : 25	F : 225 / R : 25	F : 187 / R : 25	F : 151 / R : 25
Common Features	<ul style="list-style-type: none"> - Optical Zoom(3X) - AF& MF (z970 only) - Application (Wi-Fi models) : iOS & Android - Video Compression : H.264 (AVI format) MP4 (MPEG) (AR790 only) - G-Sensor / Motion Detector - Built-in Super-Cap - Manual Format Function - Built-in Microphone / Speaker - Power : DC 10V~24V 			<ul style="list-style-type: none"> - Supports the Highest Memory Capacity in Market - Built-in Low-Voltage Cut-Off Function - Media Player : Qvia Viewer for Mac & Windows / General Media Player - Multi Booting(ON/ACC/OFF) System - Dual Band (GPS + GLONASS) - Saving 1 Million Driving Info Data - Audio Assistance (voice guidance) : 21-Language Support (Excl. AR790) 	



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Dash Camera Spec Sheet

2 Channel FHD + FHD

2 Channel FHD + HD

Model	LK-9390 AD	LK-9750 Duo	LK-9370 WD	LK-7950 WD	Q900
Memory	32GB+8GB	16GB+8GB	8GB+8GB	8GB+8GB	16GB+8GB
Image					
Type	2CH FHD-FHD				2CH FHD-HD
Camera Lens	F & R : 2.1M Effective Pixel, Sony IMX 322 Sensor				F : 2.1M Effective Pixel, Sony IMX323 Sensor R: HD dedicated CMOS Sensor
CPU	AMBARELLA	TI			
Wi-Fi	X		802.11 b/g/n (2.4GHz)		X
Screen / Resolution	3.5" / 480x272	3.97" / 800x480	3.5" / 480x272	LED 7 Segments / 1.3"	3.5" / 800x480
Viewing Angle (Approx.)	F : 135° R: 130°				F : 135° R: 120°
Resolution	F: 1920 x 1080p / R: 1920 x 1080p				F: 1920 x 1080p / R: 1280 X 720p
Recording Speed (Max.)	F / R : 30fps	30+24fps			F / R : 30fps
Sensitivity	F : 0.5 Lux / R : 0.5 Lux				
GPS	Ublox 8 Dual Band (GPS+Glonass)				
Memory Cards(GB)	SD : 8~ 512 / microSD : 8~ 512				
Low-voltage Cut-off Feature	O				
Format Free Feature	O				
Current Consumption	270mA	370mA	370mA	370mA	360mA
OBD II Compatibility	X	O			
Operating Temp. Storage Temp.	-30°C ~ 80°C / -40°C ~ 90°C (-22°F ~ 176°F / -40°F ~ 194°F)	-20°C ~ 70°C / -30°C ~ 80°C (-4°F ~ -94°F / -22°F ~ 176°F)		-30°C ~ 80°C / -30°C ~ 90°C (-22°F ~ 176°F / -22°F ~ 194°F)	-20°C ~ 70°C / -30°C ~ 80°C (-4°F ~ -94°F / -22°F ~ 176°F)
Size(mm)	F : 111 x 99 x 37 R : 50 x 26 x 31	F : 110 x 103 x 37 R : 50 x 26 x 31	F : 111 x 99 x 37 R : 50 x 26 x 31	F : 110 x 88 x 39 R : 50 x 26 x 31	F : 101.9 x 101.7 x 40.5 R : 51.2 x 29.7 x 25.6
Weight(g)	F : 161 / R : 25	F : 187 / R : 25	F : 161 / R : 25	F : 125 / R : 25	F : 151 / R : 22
Common Features	<p><LK-9390 AD Only></p> <p>1. ADAS (Advanced Driver Assistance Systems)</p> <ul style="list-style-type: none"> - LDWS (Lane Departure Warning System) - FCWS (Forward Collision Warning System) - FVSA (Front Vehicle Start Alarm) <p>2. Lukas Night Vision Extremely maximized night time image quality</p> <p>3. Time Lapse 5 times longer parking recording available</p>	<p>< Common Feature ></p> <ul style="list-style-type: none"> - Video Compression : H.264(AVI format) - G-Sensor / Motion Detector - Built-in Super-Cap - Manual Format Function - Built-in Microphone / Speaker - Power : DC 10V~24V - Supports Up to 1,024GB : the Highest Memory Capacity in Market Today <ul style="list-style-type: none"> - Video Out : NTSC / PAL (LK-7950 Only) - Media Player : Lukas Viewer for Mac & Windows / General Media Player Lukas Viewer for Mac & Windows / General Media Player - Multi Booting(ON/ACC/OFF) System - Dual Band (GPS + GLONASS) - Dual Save (Driving + Event, Parking + Event) - Dual Slot Memory (SD + microSD) - Dual Color LED - Saving 1 Mil Driving Info Data - Audio Assistance(voice guidance) 21-Language Support (excl. LK-9390) 			






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*Subject to change for product improvement

LUKAS Dash Camera Spec Sheet

1 Channel FHD

Model	LK-7900 Ara	LK-7500 Real	LK-7300 Smart
Memory	8GB	8GB	8GB
Image			
Type	1CH Full HD		
Camera Lens	2.4M Effective Pixel Sony Sensor		2.0M Effective Pixel Sony Sensor
CPU	TI		Nextchip
Viewing Angle (Approx.)	135°		137°
Screen / Resolution	LED 7 Segments / 1.3"		
Resolution	1920 x 1080p		FHD : 1920 x 1080p HD : 1280 x 720p
Recording Speed (Max.)	30fps		FHD : 30fps / HD : 60fps
GPS	Built-in Sirf Star III	Built-in U-blox 8	External U-blox 6
Sensitivity	0.5 Lux		
Memory Cards(GB)	SD : 8~ 512		SD : 8~64
Dual Memory Slots	X		
Low-voltage Cut-off Feature	X	O	X
Format Free Feature	X		
Current Consumption	200mA	186mA	350mA
OBD II Compatibility	○		X
Operating Temp. Storage Temp.	-20°C ~ 80°C / -30°C ~ 90°C (-4°F ~ 176°F / -22°F ~ 194 °F)	-20°C ~ 70°C / -30°C ~ 80°C (-4°F ~ -94°F / -22°F ~ 176°F)	
Size(mm)	90 x 70 x 48	96.6 x 59 x 36.4	Cam : 76 x 46 x 41 Settop : 91 x 60 x 21
Weight(g)	128	110	Cam : 51 / Settop : 85
Common Features	<p>< Common Feature ></p> <ul style="list-style-type: none"> - Video Compression : H.264 (High Profile), AVI format - Video Out : NTSC / PAL (1CH models only) - Media Player : Lukas Viewer for Mac & Windows / General Media Player (Excl. LK-7300) - Saving 1 Mil Driving Info Data (LK-7300 not supported) - Audio Assitance(voice guidance) : 21-Language Support (LK-7300 supports only English) - G-Sensor / Motion Detector - Built-in Super-Cap - Manual Fomat Function - Built-in Microphone / Speaker - Power : DC 10V~24V - Applicable Filters : UV / CPL filter 		



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