

Motorola Mobility LLC.

Product Equality Declaration

We, Motorola Mobility LLC. declare on our sole responsibility for the product as below

The difference between XT1921-2, XT1921-3,XT1921-5 as below;

■ RF section

1. Frequency band difference

Bands/Modes	XT1921-5 Rugby NA_Sprint XT1921-3 Rugby NA_TMO SuperSKU(CA:MSM8920+WTR3925)	XT1921-2 Rugby NA_AT&T (Non CA:MSM8920+WTR3925)
FCC ID	IHDT56XC2	IHDT56XC4
GSM 850	√	√
GSM 900	√	√
GSM 1800	√	√
GSM 1900	√	√
LTE 1	√	√
LTE 2	√	√
LTE 3	√	√
LTE 4	√	√
LTE 5	√	√
LTE 7	√	
LTE 8	√	√
LTE 12	√	√
LTE 13	√	
LTE 14		√
LTE 17	√	√
LTE 25	√	
LTE 26	√	
LTE 30		√
LTE 38	√	
LTE 41(FB&HPUE)	√	
LTE 66	√	√
LTE 71	√	
WCDMA 1	√	√
WCDMA 2	√	√
WCDMA 4	√	√
WCDMA 5	√	√
WCDMA 8	√	√
CDMA BC0	√	
CDMA BC1	√	
CDMA BC10	√	
WLAN 2.4GHz	√	√
WLAN 5GHz	√	√
Bluetooth	√	√
2x Downlink CA	√	
Uplink CA	√	

2. Board difference

		XT1921-5 Rugby NA_Sprint XT1921-3 Rugby NA_TMO SuperSKU(CA:MSM8920+WTR3925)	XT1921-2 Rugby NA_AT&T (Non CA:MSM8920+WTR3925)
WWAN	IC	WTR3925	WTR3925
	Component on PCB	Same across all SKUs	Same across all SKUs
	Antenna	With the same antenna pattern and match	With the same antenna pattern and match
BT	IC	WCN3660B	WCN3660B
	Component on PCB	Same across all SKUs	Same across all SKUs
	Antenna	With the same antenna pattern and match	With the same antenna pattern and match
WLAN	IC	WCN3660B	WCN3660B
	Component on PCB	Same across all SKUs	Same across all SKUs
	Antenna	With the same antenna pattern and match	With the same antenna pattern and match
E-compa ss	IC	AK099180	AK099180
	Component on PCB	Same across all SKUs	Same across all SKUs
	Antenna	With the same antenna pattern and match	With the same antenna pattern and match
SAR cap Sensor	IC	SX9310ICSTR	SX9310ICSTR
	Component on PCB	Same across all SKUs	Same across all SKUs
	Antenna	With the same antenna pattern and match	With the same antenna pattern and match

3. Band circuit difference

		XT1921-5 Rugby NA_Sprint XT1921-3 Rugby NA_TMO SuperSKU(CA:MSM8920+WTR3925)	XT1921-2 Rugby AT&T(Non CA:MSM8920+WTR3925)
LTE B2 (TX&PRX) WCDMA B2 (TX&PRX)	Circuit	Difference	
	Component	Quadplexer	Duplexer
LTE B4 (TX&PRX) WCDMA B4 (TX&PRX)	Circuit	Difference	
	Component	Quadplexer	Duplexer
LTE B66 (TX&PRX)	Circuit	Difference	
	Component	Quadplexer	Duplexer

LTE B5 (TX&PRX)	Circuit	Difference
WCDMA B5 (TX&PRX)	Component	Different duplexer manufacturers

■ SW section

The software difference between XT1921-5/XT1921-3 and XT1921-2 exist per SKUs are related to RF bands supported, for different operators.

Except listings above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best attention.

Dai Lihua

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