



Wireless Performance

Standard/ Speed	802.11b	802.11g	Turbo-G	MIMO-G	802.11n	802.11a	Super A
Physical Layer Speed	11Mbps	54Mbps	125Mbps	125Mbps	100Mbps+	54Mbps	108Mbps
MAC Layer Speed	4Mbps	20Mbps	30Mbps	30Mbps+	115Mbps*	25Mbps	37Mbps
MIMO							

- Maximum Performance measure at 5 meter distance, actual performance varies with distance,
- obstructions, interference and environment conditions



The Physical Layer speed is how fast a wireless device switch data. The MAC layer speed is how fast the wireless device transfer Ethernet packets. Therefore, the MAC layer speed resemble more to the real application performance