AMPLIFI™

HOME WI-FI PERFECTED™

SPEED

▲ 495.4
▼ 898.9

Mbps

U LABS®

AmpliFi™ Home Wi-Fi System

Models: AFi, AFi-LR, AFi-HD

AMPLIFI™

Model: AFi

The AmpliFi Home Wi-Fi System includes a Router and two Mesh Points for Wi-Fi coverage throughout your home. The AmpliFi Wi-Fi System uses mesh technology to provide powerful wireless performance in an innovative and simple design. The Router features an intuitive touchscreen display and the Mesh Points display wireless signal performance.

Dimensions and Weight

Router

Dimensions: 99.5 x 97.8 x 99.6 mm
(3.91 x 3.85 x 3.92")
Weight: 410 g (14.46 oz)

Mesh Point

Dimensions: 241.3 x 46 x 57.8 mm
(9.50 x 1.81 x 2.28")
Weight: 200 g (7.05 oz)

Packaging

Dimensions: 295 x 293 x 135 mm
(11.61 x 11.54 x 5.31")
Weight: 2.787 kg (6.14 lb)

AMPLIFI™ LR

Model: AFi-LR

The AmpliFi LR (Long Range) Home Wi-Fi System includes a Router and two Mesh Points for Wi-Fi coverage throughout your home. The AmpliFi LR system uses mesh technology to provide powerful, longer-range wireless performance in an innovative and simple design. The Router features an intuitive touchscreen display and the Mesh Points display wireless signal performance .

Dimensions and Weight

Router

Dimensions: 99.5 x 97.8 x 99.6 mm
                 (3.91 x 3.85 x 3.92")
Weight: 410 g (14.46 oz)

Mesh Point

Dimensions: 241.3 x 46 x 57.8 mm
                 (9.50 x 1.81 x 2.28")
Weight: 200 g (7.05 oz)

Packaging

Dimensions: 295 x 293 x 135 mm
                 (11.61 x 11.54 x 5.31")
Weight: 2.787 kg (6.14 lb)

AMPLIFI™ HD

The AmpliFi HD (High Density) Home Wi-FI System includes a Router and two Mesh Points for ultimate Wi-Fi performance and coverage throughout your home. The HD System provides maximum wireless performance in an innovative and elegant design. The Router features an intuitive touchscreen display and the Mesh Points feature a unique adjustable antenna.

Dimensions and Weight

Router

Dimensions:	99.5 x 97.8 x 99.6 mm (3.91 x 3.85 x 3.92")
Weight:	410 g (14.46 oz)

Mesh Point

Dimensions:	243.83 x 54 x 57.75 mm (9.60 x 2.13 x 2.27")
Weight:	224 g (7.90 oz)

Packaging

Dimensions:	295 x 293 x 135 mm
Weight:	2.835 kg (6.25 lb)

System Specifications

Model	Standard	LR	HD
Max. TX Power	24 dBm	26 dBm	26 dBm
Radios	4	4	6
MIMO Chains	10	10	18
Speed	2.35 Gbps	2.35 Gbps	5.25 Gbps
Range	10,000 sq. ft	20,000 sq. ft	20,000 sq. ft

Common Specifications	
Networking Interface	Wi-Fi/Gigabit Ethernet (1) WAN, (4) LAN
Max. Power Consumption	11W
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(3) Dual-Band Antennas
Display	1.6" (40.6 mm) Diagonal, 240 x 240, 212 ppi, G+F Touch, Full Color
Wi-Fi Standards	802.11ac
Power Save	Supported
Wireless Security	WPA2-PSK AES/TKIP
Operating Temperature	14 to 131° F (-10 to 55° C)
Operating Humidity	5 to 95% Noncondensing
Certifications	FCC / CE / IC

Supported Data Rates (Mbps)	
802.11ac	13 Mbps to 1300 Mbps (MCS0 - MCS9, VHT 20/40/80)
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

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