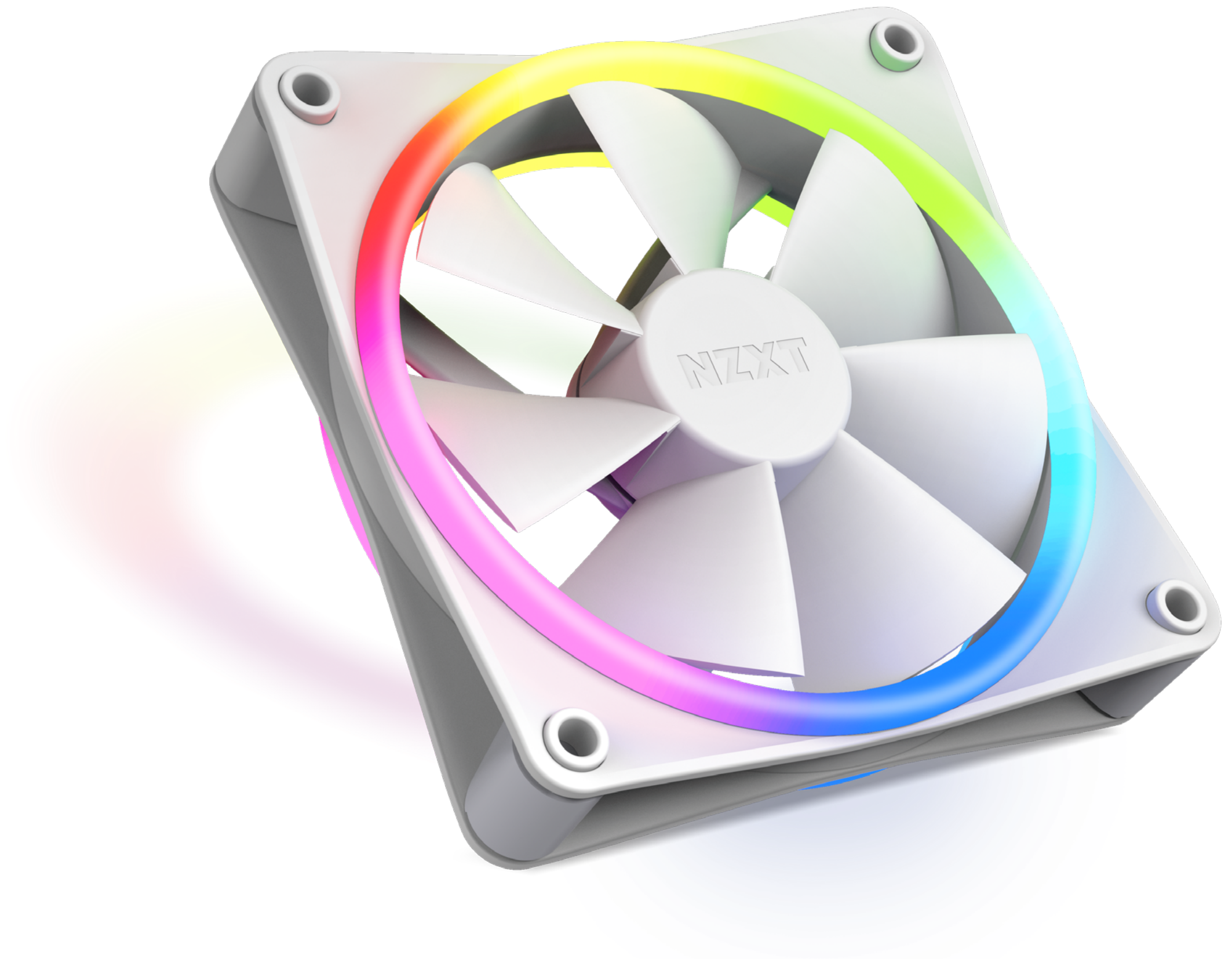


NZXT

F120 RGB DUO **F140 RGB DUO**

120MM | 140MM DUAL-SIDED RGB FAN



DESCRIPTION



ABOUT THE PRODUCT

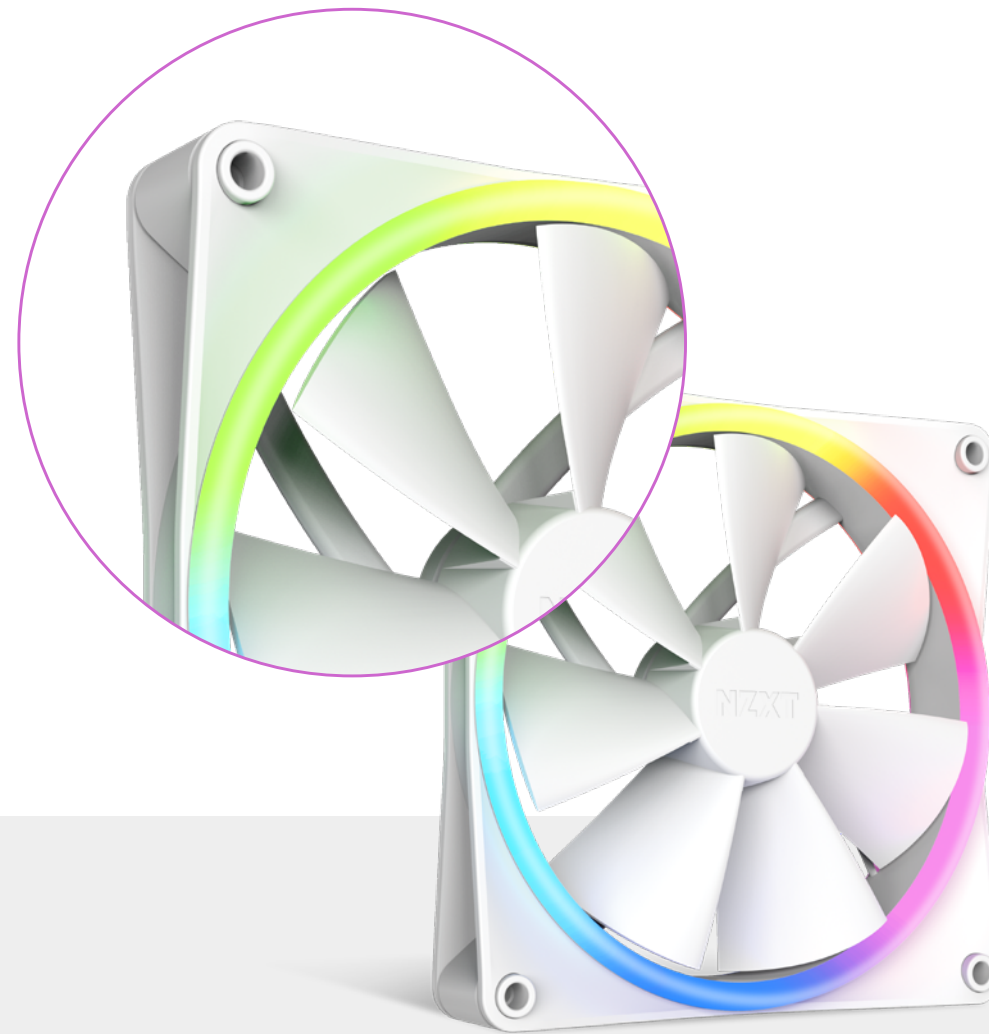
Light up your rig from all over with the F120/F140RGB Duo fans, which feature customizable RGB LEDs on both sides.

FEATURES



LIGHT IT UP

Vibrant lighting front and back thanks to countless combinations from 20 individually addressable LEDs—visible from every angle.

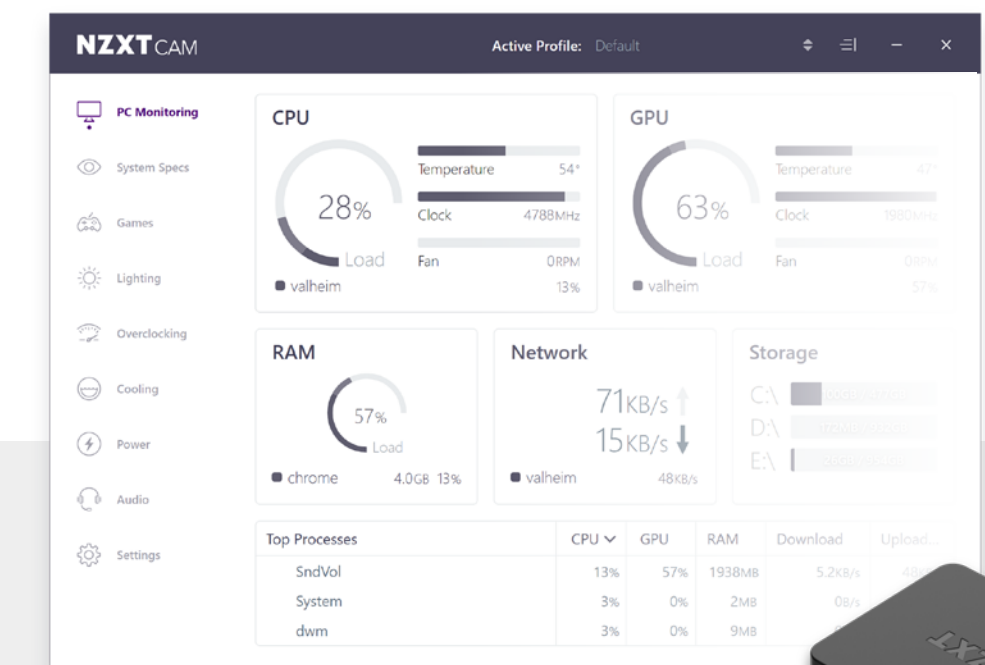


QUIET AND COOL

Balanced fan blade angling strikes a balance of airflow and static pressure. Use these fans anywhere in your build and enjoy precision PWM control, which keeps your build cool at high loads and quiet during low loads.

POWERED BY

NZXT CAM



CUSTOMIZE IT

Customize with other lighting accessories and F120/F140 RGB fans via NZXT CAM—choose presets, fan curves, or create your own settings.

SPECIFICATIONS



	F120 RGB DUO	F140 RGB DUO
Dimensions	120 x 120 x 25mm	140 x 140 x 25mm
Material	Plastic, Rubber, PCB	Plastic, Rubber, PCB
Fan		
Speed	500 - 1800 RPM	500 - 1800 RPM
Airflow	48.58 CFM	84.75 CFM
Static Pressure	2.42 mm-H ₂ O	2.72 mm-H ₂ O
Noise	29 dBA	36 dBA
Bearing	Fluid Dynamic Bearing	Fluid Dynamic Bearing
Power Consumption	12V DC, 0.13A, 1.56W	12V DC, 0.26A, 3.12W
Connector	4-pin PWM	4-pin PWM
Output LED	20 LEDs	20 LEDs
Connections & Cable Length	4-pin PWM Fan Cable - 600mm x 1	4-pin PWM Fan Cable - 600mm x 1
	4-pin NZXT RGB Cable - 600mm x 1	4-pin NZXT RGB Cable - 600mm x 1
Life	60,000 hours	60,000 hours
Warranty	2 Years	2 Years

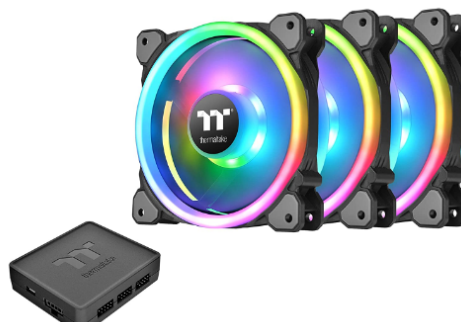
RGB CONTROLLER - TWIN PACK / TRIPLE PACK ONLY	
Dimensions / Weight	63.2 x 53.2 x 12.8mm / 52.8g
Material(s)	Plastic, PCB, Magnets
Mounting	2 x 3M Dual Lock
Connections	1 x USB 2.0 Header, 1 x SATA
Input Connector	12V DC / 2.6A
Output Channel Voltage	5V DC
System Requirement	Requires a USB 2.0 internal connector
RGB Lighting Channels	3
Lighting Channels Support	Up to 40 LEDs per channel and up to 120 LEDs combined total for the total
	3 channels
Warranty	2 Years

PACKAGING INFO.

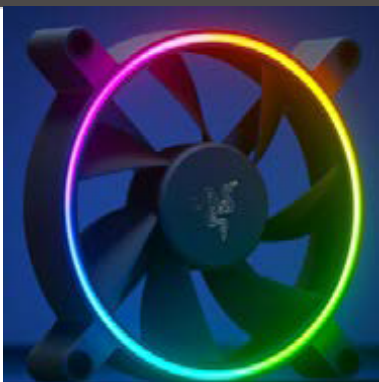


F120 RGB DUO		F140 RGB DUO		3x F120 RGB DUO & RGB Controller		2x F140 RGB DUO & RGB Controller		
Unit (RETAIL BOX)								
Dimensions(LxWxH)	126 x 34 x 176 mm		146 x 34 x 196 mm		126 x 88 x 191 mm		146 x 60 x 211 mm	
Net Weight	174 g		208 g		522 g		416 g	
Gross Weight	250 g		296 g		728 g		604 g	
Carton								
Dimensions(LxWxH)	380 x 375 x 285 mm		415 x 380 x 325 mm		470 x 403 x 280 mm		445 x 330 x 325 mm	
Units Per Carton	40 pcs		40 pcs		20 pcs		20 pcs	
Volume (CUFT)	1.43 ft³		1.81 ft³		1.87 ft³		1.69 ft³	
Net Weight	6.96 Kg		8.32 Kg		10.44 Kg		8.32 Kg	
Gross Weight	10.98 Kg		12.84 Kg		15.65 Kg		12.98 Kg	
Sea Ship W/O Pallet								
20GP	624 Cartons		588 Cartons		480 Cartons		595 Cartons	
40GP	1488 Cartons		1176 Cartons		1000 Cartons		1274 Cartons	
40HQ	1674 Cartons		1344 Cartons		1125 Cartons		1456 Cartons	
Sea Ship with Pallet								
20GP	42 Cartons x 10 Pallets = 420 Cartons		36 Cartons x 10 Pallets = 360 Cartons		42 Cartons x 10 Pallets = 420 Cartons		36 Cartons x 10 Pallets = 360 Cartons	
40GP	42 Cartons x 20 Pallets = 840 Cartons		36 Cartons x 20 Pallets = 720 Cartons		42 Cartons x 20 Pallets = 840 Cartons		36 Cartons x 20 Pallets = 720 Cartons	
40HQ	42 Cartons x 20 Pallets = 840 Cartons		36 Cartons x 20 Pallets = 720 Cartons		42 Cartons x 20 Pallets = 840 Cartons		36 Cartons x 20 Pallets = 720 Cartons	
Air Ship with Pallet								
Pallet size(LxWxH)	120 x 100 x 155 cm		120 x 100 x 142 cm		120 x 100 x 152 cm		120 x 100 x 142 cm	
	30 cartons/pallet		24 cartons/pallet		30 cartons/pallet		24 cartons/pallet	
	White	Black	White	Black	White	Black	White	Black
SKU Number	RF-D12SF-W1	RF-D12SF-B1	RF-D14SF-W1	RF-D14SF-B1	RF-D12TF-W1	RF-D12TF-B1	RF-D14DF-W1	RF-D14DF-B1
UPC	810074840910	810074840903	810074840934	810074840927	810074840958	810074840941	810074840972	810074840965
EAN	5056547200866	5056547200859	5056547200880	5056547200873	5056547200903	5056547200897	5056547200927	5056547200910

COMPARISON CHART

Brand	NZXT		Corsair		Thermaltake	Lian Li		Be Quiet		Razer	
Product Name	F120 RGB Duo		Icue QL 120 RGB		Riing Plus	Unifan		Light Wings		Kunai Chroma	
Product Image											
Pricing											
Pack	Single	Triple	Single	Triple	Triple	Single	Triple	Single	Triple	Single	Triple
Global MSRP	\$29.99	\$104.99	\$44.99	\$139.99	\$139.99	\$29.99	\$99.99	\$26.90	\$84.90	\$44.99	\$129.99
General											
Dimensions	120mm x 120mm x 25mm		120mm x 25mm		120mm x 120mm x 25mm	120mm X 120mm X 25mm		120mm		120mm X 120mm X 25mm	
Connector & pin-configuration	4-pin		4-pin		4-pin	4-pin		4-pin		4-pin	
Color	Available in Black and White		Available in Black and White		Available in Black and White	Available in Black and White		Black		Black	
Bearing	FDB		Hydraulic		FDB	FDB		Rifle Bearing		Hydraulic	
LED Quantity	20 individually addressable RGB LEDs embedded in two diffuser rings		34 individually addressable RGB LEDs across four distinct light loops		30 LEDs	32 LEDs		18 LEDs		18 addressable LEDs	
Anti-vibration Rubber Dampers	Yes		Yes		Yes	Yes		Yes		Yes	
Performance											
Speed	500 - 1800 RPM		525 - 1500 ±10% RPM		500 - 1500 RPM	800 - 1900 RPM		1700 RPM		500 - 2200 RPM	
Airflow	48.58 CFM		41.8 CFM		41.13 CFM	58.54 CFM		41.51 CFM		65.5 CFM	
Noise	29 dBA		26 dBA		25.2 dBA	36 dBA		20.6 dBA		-	
Static pressure	2.42 mm-H ₂ O		1.55 mm-H ₂ O		1.4 mm-H ₂ O	2.54 mm-H ₂ O		1.66 mm-H ₂ O		2.47 mm-H ₂ O	
Max. input power	1.56 W		-		-	5.16 W		-		3.36 W	
Max. input current	0.13 A		0.30 A		1.03 - 10.12 A	0.18 A		-		0.28 A	
Operating voltage	12 V		7 V - 12 V		-	-		-		12 V	
Fan Life Expectancy (MTTF)	60,000 hours		-		40,000 hours	-		60,000 hours		60,000 hours	
Others											
Inside the box	1 x Fan 4 x M5 Screws 1 x Quick Start Guide	3 x Fan 12 x M5 Screws 1 x RGB Controller 1 x Quick Start Guide	1x CORSAIR QL120 RGB Fan 4x Mounting Screws	3x CORSAIR QL120 RGB Fans 12x Mounting Screws 1x CORSAIR Lighting Node CORE 1x Quick Start Guide	-	1x Fan 1x Cable 4x Screws	3x Fan 3x Cable 12x Screws - Controller	-	Includes Controller	-	
Warranty	2 years		2 years		2 years	2 years		3 years		2 years	

COMPARISON CHART

Brand	NZXT		Corsair		Thermaltake	Lian Li		Be Quiet		Razer	
Product Name	F140 RGB Duo		Icue QL 140 RGB		Riing Trio	Unifan		Light Wings		Kunai Chroma	
Product Image											
Pricing											
Pack	Single	Twin	Single	Dual	Triple	Single	Triple	Single	Triple	Single	Triple
Global MSRP	\$31.99	\$79.99	\$44.99	\$119.99	\$149.99	\$34.95	\$69.99	\$29.90	\$108.85	\$49.99	\$149.99
General											
Dimensions	140mm x 140mm x 25mm		140mm x 25mm		140mm x 140mm x 25 mm	140mm x 140mm x 25mm		140 mm		140mm X 140mm X 25mm	
Connector & pin-configuration	4-pin		4-pin		4-pin	4-pin		4-pin		4-pin	
Color	Available in Black and White		Available in Black and White		Available in Black and White	Available in Black and White		Black		Black	
Bearing	FDB		Hydraulic		FDB	FDB		Rifle Bearing		Hydraulic	
LED Quantity	20 individually addressable RGB LEDs embedded in two diffuser rings		34 individually addressable RGB LEDs across four distinct light loops		30 LEDs	32 LEDs		20 LEDs		22 addressable LEDs	
Anti-vibration Rubber Dampers	Yes		Yes		Yes	Yes		Yes		Yes	
Performance											
Speed	500 - 1800 RPM		550 - 1250 ±10% RPM		500 - 1400 RPM	500 - 1500 RPM		1500 RPM		500 - 1600 RPM	
Airflow	84.75 CFM		50.2 CFM		60.68 CFM	70.5 CFM		95.14 CFM		81 CFM	
Noise	36 dBA		26 dBA		26.5 dBA	30 dBA		23.3 dBA		-	
Static pressure	2.72 mm-H ₂ O		1.4 mm-H ₂ O		1.72 mm-H ₂ O	1.67 mm-H ₂ O		1.49 mm-H ₂ O		1.31 mm-H ₂ O	
Max. input power	3.12 W		-		-	3.6 W		-		4.8 W	
Max. input current	0.26 A		0.30 A		0.17 A	0.1 A		-		0.4 A	
Operating voltage	12 V		6V - 13.2V		12 V	-		-		12 V	
Fan Life Expectancy (MTTF)	60,000 hours		-		40,000 hours	-		60,000 hours		60,000 hours	
Others											
Inside the box	• 1 x Fan • 4 x M5 Screws • 1 x Quick Start Guide	• 2 x Fan • 8 x M5 Screws • 1 x RGB Controller • 1 x Quick Start Guide	• 1x CORSAIR QL140 RGB Fan • 4x Mounting Screws	• 2x CORSAIR QL140 RGB Fans • 8x Mounting Screws • 1x CORSAIR Lighting Node CORE • 1x Quick Start Guide	Fans & Hub controller	• 1x Fan • 1x Cable • 4x Screws	• 2x Fan • 2x Cable • 8x Screws • Controller	-	• Includes Controller	-	
Warranty	2 years		2 years		2 years	2 years		3 years		2 years	