

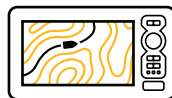
BUILT FOR BETTER DAYS ON THE WATER

Get on the fish faster with the Minn Kota™ X Series fish finder. Powered by Humminbird Imaging™ and included Minn Kota® Maps, X Series delivers a clearer, more complete picture of fish and structure so you can fish with confidence. Seamlessly connect X Series to the rest of your Minn Kota system to take total command of your sonar, trolling motor, maps, and shallow water anchors. New smart features like Draw and Navigate™ let you draw a course on-screen and your trolling motor will automatically take you where you want to go. Intelligent Depth Control™ keeps you in productive water and protects your equipment by alerting you of shallow water, and if necessary, automatically deploying Spot-Lock® and your shallow water anchors. A high-resolution touchscreen featuring best-in-class clarity and brightness stays easy to read in rain, high sun, and even while wearing polarized lenses. Spend less time searching and more time doing what you came to do—catching fish.



POWERED BY HUMMINBIRD IMAGING™

Sonar and imaging built on Humminbird's industry-leading performance deliver the clarity and detail you need to fish with confidence.



INNOVATIVE NAVIGATION FEATURES

What your fish finder sees is what your trolling motor does, so you can stay in optimal fishing zones, navigate to a favorite waypoint, or Draw and Navigate with a tap of your finger.



SEAMLESS, WIRELESS INTEGRATION

Stay in complete control with your fish finder as the brains of your boat.

ADDITIONAL FEATURES

DISPLAY

Engineered for Polarized Eyewear
5 Sizes: 7", 9", 10", 12", 16"

FUNCTIONALITY

Touchscreen + Keypad

CONNECTIVITY

NMEA 2000® | Bluetooth®
Ethernet | Wi-Fi

SONAR CAPABILITY

Dual Spectrum CHIRP
Side/Down Imaging

SUPPORTED FREQUENCIES

50/83/200/455/800 kHz
DSC CHIRP
MEGA

Down Imaging Depth:

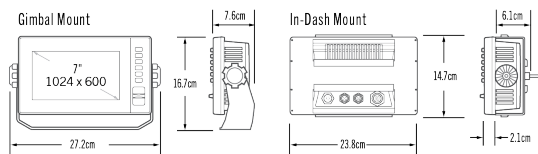
X9-X16:
200 ft (~61 m) (MEGA)
400 ft (~122 m) (455 kHz)

X7:
75 ft (~23 m) (MEGA)
200 ft (~61 m) (455 kHz)

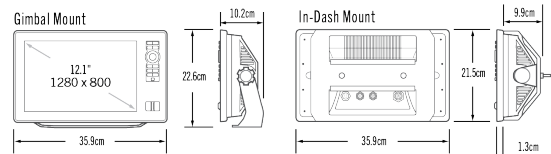
Side Imaging Range (Side-To-Side):

400 ft (~122 m) (MEGA)
800 ft (~233 m) (455 kHz)

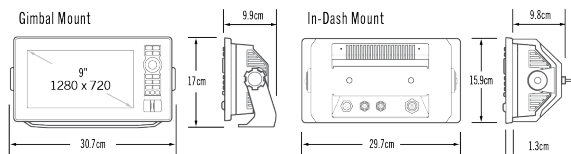
X7 FISH FINDER



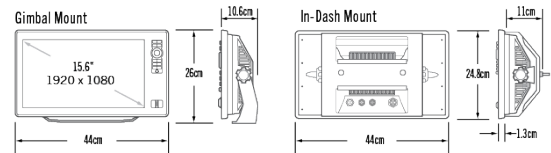
X12 FISH FINDER



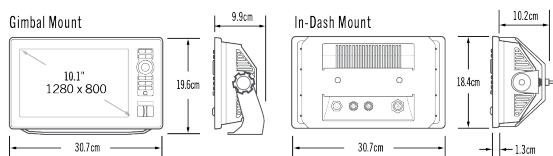
X9 FISH FINDER



X16 FISH FINDER



X10 FISH FINDER



MODELS - NORTH AMERICA*

X7

412420-1VXCHO	X7 CHO VX
412420-1VX	X7 CMSI VX

X9

412370-1VXCHO	X9 CHO VX
412370-1VX	X9 CMSI+ VX

X10

412380-1VXCHO	X10 CHO VX
412380-1VX	X10 CMSI+ VX

X12

412390-1VXCHO	X12 CHO VX
412390-1VX	X12 CMSI+ VX

X16

412400-1VXCHO	X16 CHO VX
412400-1VX	X16 CMSI+ VX

MODELS - INTERNATIONAL*

X7

412420-1CHO	X7 CHO WORLD
412420-1	X7 CMSI WORLD

X9

412370-1CHO	X9 CMSI+ WORLD
412370-1	X9 CHO WORLD

X10

412380-1CHO	X10 CHO WORLD
412380-1	X10 CMSI+ WORLD

X12

412390-1CHO	X12 CHO WORLD
412390-1	X12 CMSI+ WORLD

X16

412400-1CHO	X16 CHO WORLD
412400-1	X16 CMSI+ WORLD

Warranty: 3-Year Limited Warranty**

THE NEW MINN KOTA

TROLLING MOTORS // FISH FINDERS + NAVIGATION // SONAR // SHALLOW WATER ANCHORS

	X7	X9	X10	X12	X16
Display Size	7"	9"	10.1"	12.1"	15.6"
Resolution	1024 x 600	1280 x 720	1280 x 800	1280 x 800	1920 x 1080
Unit Size (W x H x D) Dimensions (L x H x P)	9.37 x 5.52 x 2.59 in (23.8 x 14.0 x 6.8 cm)	11.69 x 6.26 x 3.30 in (29.7 x 15.9 x 8.4 cm)	14.15 x 8.46 x 3.40 in (35.9 x 21.5 x 8.6 cm)	20.27 x 11.66 x 4.48 in (51.5 x 29.6 x 11.4 cm)	17.33 x 9.76 x 3.58 in (44.0 x 24.8 x 9.1 cm)
Interface	Touchscreen + Keypad	Touchscreen + Keypad	Touchscreen + Keypad	Touchscreen + Keypad	Touchscreen + Keypad
Supported Sonar	Dual Spectrum CHIRP, Side/ Down Imaging	Dual Spectrum CHIRP, Side/ Down Imaging	Dual Spectrum CHIRP, Side/ Down Imaging	Dual Spectrum CHIRP, Side/ Down Imaging	Dual Spectrum CHIRP, Side/ Down Imaging
Supported Frequencies	50/83/200/455/800 kHz, DSC CHIRP, MEGA	50/83/200/455/800 kHz, DSC CHIRP, MEGA	50/83/200/455/800 kHz, DSC CHIRP, MEGA	50/83/200/455/800 kHz, DSC CHIRP, MEGA	50/83/200/455/800 kHz, DSC CHIRP, MEGA
Depth Max (standard)	~600 ft (~183 m)	~600 ft (~183 m)	~600 ft (~183 m)	~600 ft (~183 m)	~600 ft (~183 m)
Depth Max (50kHz)	~3,500 ft (~1,067m)	~3,500 ft (~1,067m)	~3,500 ft (~1,067m)	~3,500 ft (~1,067m)	~3,500 ft (~1,067m)
Input Voltage	10.8-20 V DC	10.8-20 V DC	10.8-20 V DC	10.8-20 V DC	10.8-20 V DC
Range-Side Imaging (side-to-Side)	800 ft (~233 m)(455 kHz), 400 ft (~122 m)(MEGA)	800 ft (~233 m)(455 kHz), 400 ft (~122 m)(MEGA)	800 ft (~233 m)(455 kHz), 400 ft (~122 m)(MEGA)	800 ft (~233 m)(455 kHz), 400 ft (~122 m)(MEGA)	800 ft (~233 m)(455 kHz), 400 ft (~122 m)(MEGA)
Depth-Down Imaging	200 ft (~61 m)(MEGA), 400 ft (~122 m)(455 kHz)	200 ft (~61 m)(MEGA), 400 ft (~122 m)(455 kHz)	200 ft (~61 m)(MEGA), 400 ft (~122 m)(455 kHz)	200 ft (~61 m)(MEGA), 400 ft (~122 m)(455 kHz)	200 ft (~61 m)(MEGA), 400 ft (~122 m)(455 kHz)
Mapping	Included Minn Kota Maps - US & Canada Inland and Costal; Compatible with Minn Kota Premium Maps, AutoChart Live, and Navionics	Included Minn Kota Maps - US & Canada Inland and Costal; Compatible with Minn Kota Premium Maps, AutoChart Live, and Navionics	Included Minn Kota Maps - US & Canada Inland and Costal; Compatible with Minn Kota Premium Maps, AutoChart Live, and Navionics	Included Minn Kota Maps - US & Canada Inland and Costal; Compatible with Minn Kota Premium Maps, AutoChart Live, and Navionics	Included Minn Kota Maps - US & Canada Inland and Costal; Compatible with Minn Kota Premium Maps, AutoChart Live, and Navionics
GPS	Internal Dual Band GPS	Internal Dual Band GPS	Internal Dual Band GPS	Internal Dual Band GPS	Internal Dual Band GPS
Connectivity	Wi-Fi, Bluetooth, Ethernet, NMEA 2000	Wi-Fi, Bluetooth, Ethernet, NMEA 2000	Wi-Fi, Bluetooth, Ethernet, NMEA 2000	Wi-Fi, Bluetooth, Ethernet, NMEA 2000	Wi-Fi, Bluetooth, Ethernet, NMEA 2000
Mounting	Gimbal mount; optional in-dash mount	Gimbal mount; optional in-dash mount	Gimbal mount; optional in-dash mount	Gimbal mount; optional in-dash mount	Gimbal mount; optional in-dash mount
Included	Control head, Minn Kota Maps, power cable, hardware, trans- ducer (select models)	Control head, silicone cover, Minn Kota Maps, power cable, hardware, transducer (select models)	Control head, silicone cover, Minn Kota Maps, power cable, hardware, transducer (select models)	Control head, silicone cover, Minn Kota Maps, power cable, hardware, transducer (select models)	Control head, silicone cover, Minn Kota Maps, power cable, hardware, transducer (select models)
Warranty	2-year limited, 3-year with registration	2-year limited, 3-year with registration	2-year limited, 3-year with registration	2-year limited, 3-year with registration	2-year limited, 3-year with registration