

## EchoMAP Plus 45cv 2019

| General                      |                                                                |
|------------------------------|----------------------------------------------------------------|
| Physical dimensions          | 4.0" x 6.5" x 3.1" (10.2 x 16.5 x 0.4 cm)                      |
| Display size                 | 2.1" x 3.7"; 4.3" diagonal<br>(5.4 x 9.5 cm; 10.5 cm diagonal) |
| Display resolution           | 480 x 272 pixels                                               |
| Display type                 | WQVGA display                                                  |
| Weight                       | 1.6 lbs (0.7 kg)                                               |
| <a href="#">Water rating</a> | IPX7                                                           |
| Power consumption            | 5W                                                             |
| Antenna                      | Internal or external over NMEA 0183                            |
| Mounting options             | Bail or flush                                                  |
| Receiver                     | 5 Hz                                                           |
| Garmin Marine Network™ ports | None                                                           |
| Maps & Memory                |                                                                |

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|                    |                                          |
|--------------------|------------------------------------------|
| Preloaded maps     | LakeVü g3 (inland maps)                  |
| Accepts data cards | 1 microSD™ card; 32 GB maximum card size |
| Waypoints          | 5,000                                    |
| Routes             | 100                                      |
| Track log          | 50,000 points; 50 saved tracks           |

### Outdoor Recreation Features

|             |     |
|-------------|-----|
| Tide tables | Yes |
|-------------|-----|

### Chartplotter Features

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Garmin Sonar compatible                                          | Yes |
| Supports AIS (tracks target ships position)                      | Yes |
| Supports DSC (displays position data from DSC-capable VHF radio) | Yes |

### Sonar Features & Specifications

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|                                               |                                                                                                                                                |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Dual-frequency (50/200 kHz) sonar capable     | Yes                                                                                                                                            |
| Dual-beam (77/200 kHz) sonar capable          | Yes                                                                                                                                            |
| Transmit power                                | 500 W (RMS) / 4,000 W (peak to peak)                                                                                                           |
| CHIRP sonar technology                        | Yes (Built-in)                                                                                                                                 |
| ClearVü                                       | Yes with CHIRP (built-in)                                                                                                                      |
| SideVü                                        | No                                                                                                                                             |
| Maximum depth                                 | 2,300 ft @ 77 kHz, freshwater<br>1,100 ft @ 77 kHz, saltwater<br>(depth capacity is dependent on water bottom type and other water conditions) |
| Bottom lock (shows return from the bottom up) | Yes                                                                                                                                            |
| Water temperature log and graph               | Yes                                                                                                                                            |
| Sonar recording                               | Yes                                                                                                                                            |

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|                           |      |
|---------------------------|------|
| Sonar history<br>rewind   | Yes  |
| <b>Connections</b>        |      |
| Transducer pin<br>numbers | 4    |
| NMEA 0183 input<br>ports  | 1    |
| NMEA 0183 output<br>ports | 1    |
| Video input ports         | None |
| Video output ports        | None |
| Wireless<br>connectivity  | No   |