**HMAS Sydney (V)**

HMAS Sydney (V) is the last of the three ships of the Hobart Class guided missile destroyers. Her sister ships are HMAS Hobart (III) and HMAS Brisbane (III). HMAS Sydney is based on the Navantia designed F100 frigate and is equipped with the Aegis Combat System.

The keel of Sydney (V) was symbolically laid down on 19 November 2015, on the anniversary of HMAS Sydney (II)’s sinking in November 1941. She was launched on 19 May 2018 by Mrs Judy Shalders, the wife of former Chief of Navy, Vice Admiral Russ Shalders, RAN, in Osborne, South Australia.

Sydney was constructed in Australia by the Air Warfare Destroyer Alliance and when commissioned her principle role will be the provision of air defence to RAN task groups engaged in maintaining maritime security. Sydney will also be capable of supporting land forces and protecting important infrastructure in coastal areas.

The future HMAS Sydney (V) completes another construction milestone with the completion of the mast superstructure.

The Aegis Combat System, incorporating a state-of-the-art phased array AN/SPY 1D(V) radar in combination with the SM-2 missile, will provide an advanced air defence system capable of engaging enemy aircraft and missiles at ranges in excess of 150km. Sydney will carry a MH-60R helicopter for surveillance and response to support key warfare areas. The surface warfare function will include long range anti-ship missiles and a naval gun capable of firing extended range munitions in support of land forces. Sydney will also conduct undersea warfare and be equipped with modern sonar systems, decoys, surface-launched torpedoes and an array of effective close-in defensive weapons. These capabilities ensure that the Hobart Class guided missile destroyers have the layered defensive and offensive capability required to counter conventional and asymmetric threats.

Sydney was commissioned during an underway ceremony on Monday, 18 May 2020.
### NUSHIP Sydney

The third and final Hobart Class Destroyer built for the Royal Australian Navy, enters Sydney Heads for the first time on 27 March 2020.

Commanding Officer HMAS Sydney, Commander Edward Seymour, RAN salutes his crew inside Jervis Bay, NSW following the ship's commissioning ceremony at sea on 18 May 2020.

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**Model**
- 7LM2500-SA-MLG38 gas turbines, 17,500 kilowatts (23,500 hp) each
- 2 x Caterpillar Bravo 16 V Bravo diesel engines, 5,650 kilowatts (7,580 hp) each

**Armament**

<table>
<thead>
<tr>
<th>Missiles</th>
<th>Guns</th>
<th>Torpedoes</th>
<th>Other Armament</th>
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<tbody>
<tr>
<td>Mk 41 Vertical Launch</td>
<td>Mk 45 5&quot; 62 Calibre Gun</td>
<td>MU90 torpedo</td>
<td>2 x 25mm M242 Bushmaster on Typhoon mounts</td>
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<tr>
<td>System (48 VLS Cells)</td>
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<td></td>
<td>1 x Phalanx CIWS</td>
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<tr>
<td>RIM-66 Standard 2 missile</td>
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<tr>
<td>RIM-162 Evolved Sea Sparrow missile</td>
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<td>Advanced Harpoon via 2 x quad launchers</td>
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<tr>
<td>RIM-87 Sea Sparrow missile</td>
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</tbody>
</table>

**Other Armament**
- 2 x 25mm M242 Bushmaster on Typhoon mounts
- 1 x Phalanx CIWS

**Physical Countermeasures**
- NULKA Active Missile Decoy system

**Radars**
- AN/SPY-1D (V) Phased Array Radar
- Horizon Search Radar

**Sonars**
- Integrated Sonar System incorporating a Hull Mounted and towed array sonar

**Combat Data Systems**
- Aegis (Baseline 7.1)

**Helicopters**
- 1 x MH-60R Seahawk

**Awards**
- RABAUL 1914
- 'Emden' 1914
- NORTH SEA 1915-18
- CALABRIA 1940
- SPADA 1940
- MEDITERRANEAN 1940-43
- 'Kormoran' 1941
- KOREA 1950-53
- MALAYSIA 1964-66
- VIETNAM 1965-72
- KUWAIT 1991
- EAST TIMOR 1999-2000
- PERSIAN GULF 2001-03
- IRAQ 2003

**Resources**
- News Articles: Navy Daily
- Facebook: HMAS Sydney V
- Image Gallery: HMAS Sydney

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**Royal Australian Navy**

To fight and win at sea.