



Class DataBuffer

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- Defined in [File holoinfer_buffer.hpp](#)

Class Documentation

class `DataBuffer`

HoloInfer [DataBuffer](#) Class. Holds CPU based buffer as float32 vector and device buffer as a shared pointer.

Public Functions

```
explicit DataBuffer(holoinfer\_datatype data_type = holoinfer\_datatype::h\_Float32, int device_id = 0)
```

Constructor.

```
inline holoinfer\_datatype get_datatype() const
```

```
inline int get_device() const
```

Public Members

```
std::shared_ptr<DeviceBuffer> device_buffer
```

```
HostBuffer host_buffer
```

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