

## Introduction

Userful Standard servers represent the recommended minimum functional specifications for Useful On-Premise and are suitable for deployments of up to 6-10 displays.

## Specifications

**Note:** This hardware configuration is only compatible with Useful 10.6.1 and later releases.

<b>Component</b>	<b>Specification</b>
<b>Chipset</b>	Intel W480
<b>CPU</b>	Intel Core i7-10700
<b>Memory</b>	32GB DDR4-3200
<b>Storage</b>	256GB M.2 NVMe
<b>GPU</b>	NVIDIA Quadro RTX 4000
<b>Power</b>	HP 500W PSU
<b>Network</b>	Onboard - Intel® I219LM PCIe GbE Controller (Intel® vPro™ with Intel® AMT 12.0) Second - StarTech ST1000SPEX2
<b>Capture</b>	Standard - Blackmagic DeckLink Mini Recorder 4K - Single 4K HDMI or SDI Capture Optional - Blackmagic DeckLink Duo 2 - 4-port 1080p SDI capture with HDMI adapters
<b>Weight</b>	~8.2 kg (18.03 lb) (Typical)
<b>Dimensions</b>	356 mm x 169 mm x 385 mm (14.0 x 6.7 x 15.2 in)
<b>Rack Mount</b>	5U, kit not sold by Useful (HP 2A8Y5AA)
<b>Warranty</b>	3-year HP Next-Day Onsite Parts & Service
<b>Security</b>	Power-on and admin password. TPM, TCG 2.0 compliant, switch to 1.2 via UEFI setting. Optional access panel lock, Kensington lock, and padlock.
<b>Available Systems</b>	HP Z2 G5 Tower