

PURCHASE OF COMPUTERS, SOFTWARE LICENSES AND AIR CONDITIONER

Specifications

Desktop Computers

- 11th Generation Intel® Core™ i7-1165G7 Processor
- Intel® Iris® Xe Graphics with shared graphics memory
- 12GB, 4Gx1 + 8G onboard, DDR4, 2666MHz
- 256GB M.2 PCIe NVMe Solid State Drive (Boot) + 500GB 5400 rpm 2.5" SATA Hard Drive (Storage)
- DVDrw
- 27.0-in. display
- USB Business Slim Keyboard
- USB Optical Mouse
- Preferred color: Midnight grey
- Windows 11 Pro
- Compatible Logitech H110 Stereo Headsets

Laptops

- 11th Generation Intel® Core™ i7-11390H Processor
- Intel® Iris® Xe Graphics with shared graphics memory
- 12GB, DDR4, 3200MHz
- 256GB M.2 PCIe NVMe Solid State Drive
- 15.6-in. display
- Adapter: 12V/ 2A 24W
- Interfaces: BT 5.0 Wi-Fi 802.11 AC 1x1, 1MP, D-MIC*1
- Build-in 2 speakers; 1.1W x 2; 8 Ω; 1x DMIC
- I/O Ports: 1x DC-in (3.50); 2x USB 3.0 port;
- 1x USB Type C 3.0 port (USB only);
- 1x HDMI;
- 1x Combo Audio Jack;
- 1x Micro SD Card Reader
- Windows 10 Pro/Windows 11 Pro License English
- Compatible Logitech H110 Stereo Headsets
- Preferred color: Black

Windows Server Licenses

- Windows Server 2019 Standard: Quantity 5

Air Conditioner (Quantity 2)

PERFORMANCE

- Cooling Capacity: 3,517 W; 12,000 Btu/h
- Capacity Rate - Min (Btu/h): 3,500
- Capacity Rate - Max (Btu/h): 13,600
- Power Input - Cooling/Heating (W): 1,095
- Power Input - Cooling/Heating (Max) (W): 1,250
- Running Current - Cooling/Heating (A): 5.8
- Running Current - Cooling/Heating (Max) (A): 6.2



- EER: 3.21 W/W; 11.0 Btu/W.h
- Power Supply (Ø / V / Hz): 1 / 220-240V / 50Hz
- Air Flow Rate - Indoor,Max (m³/min): 11.5 (406)
- Air Flow Rate - Outdoor,Max (m³/min): 28 (989)
- Moisture Removal (l/h.): 0.90
- Sound Level - Indoor,H/M/L/SL (dB(A)+3): 38 / 32 / 24 / 18
- Sound Level - Outdoor,Max (dB(A)+3): 47 / 49
- Refrigerant – Type: R410A
- Refrigerant - Charge (at 7.5 m) (g): 800
- Additional Refrigerant Charge (g/m): 20
- Circuit Breaker* (A): 15
- Power Supply Cable (No.*mm²): 3*1.0
- Power and Transmission Cable (No.*mm²): 4*1.0
- Piping Connections - Liquid Side (mm): 6.35
- Piping Connections - Gas Side (mm): 9.5
- Drain Hose (O.D / I.D * length) (mm(in) * mm): 21.5 / 16.0 (0.85 / 0.63) * 350
- Piping Length (Standard / Max) (m(ft)): 7.5 (24.6) / 15 (49.2)
- Max. Elevation Difference (m(ft)): 7 (23.0)
- Fan (Indoor) – Type: Cross Flow Fan
- Fan (Outdoor) – Type: Fan, Propeller
- Operation Range - Cooling Indoor (oC (oF)): 16 ~ 32 (60.8 ~ 89.6)
- Operation Range - Cooling Outdoor (oC (oF)): 18 ~ 48 (64.4 ~ 118.4)
- Dimensions - Indoor (W*H*D) (mm): 837*302*189
- Dimensions - Outdoor (W*H*D) (mm): 720*500*270
- Net Weight - Indoor (kg): 8.5 (18.7)
- Net Weight - Outdoor (kg): 23.5 (51.8)

APPEARANCE

- Indoor - Tool Code SJ
- Indoor – Remote (Common) 2 Way + Gen mode
- Indoor - Remote Controller Type: Wireless LCD AKB74955619
- Indoor - Grille Front Look Sirius-E (White)
- Indoor – Display 88 Seq
- Outdoor - Tool Code UA3; Panel Type Steel; Condenser Type CU



FEATURE & FUNCTION

- Pre-Filter (in Front Grille) - Anti bacteria air filter (Stallion Prefilter) Yes
- Functions - * Vane Horizontal Normal
- Functions - Temperature Control Thermistor
- Functions - Auto Clean Yes
- Functions - Natural Wind Yes
- Functions - Fan Speed (SH/H/MH/M/ML/L/SL) 7
- Functions - Airflow Direction Control(up & Down) Auto
- Functions - Airflow Direction Control (left & right) Manual
- Functions - Setting Temperature Range (Cooling (°C)) 16-30
- Functions - Temperature Increment (°C) 1
- Functions - Auto Operation (Micom Control) Yes
- Functions - Self Diagnosis Yes
- Functions – Timer 24hr On/Off

