

Options Under Settings

Many of the options are available in multiple locations. It is not always clear what effects a change will have. The descriptions are not always clear. Many cannot be found by searching, since words in common use are used as names for features. The intent of this list is to suggest settings for options which may have an impact on computer use for occultation recording. Also, since a new update is expected to Windows, this list may aid in finding switches in the new system.

The computer searched is a Windows 11 Home version 23H2.

Home – Shows some of what is set up, computer name, and Microsoft suggestions

System

Item	Sub-Item	Description, <i>suggested setting</i>
Display		
Sound		
Notification,		<i>Turn off</i>
Focus		Not sure what this is for.
Power and battery	Power	Screen and sleep > <i>turn all to never</i>
	Power	Power mode
	Battery	Battery saver & battery usage
Storage		
Nearby sharing		<i>Turn off</i>
Multitasking	Snap Windows	
	Show tabs from apps	
	Desktops	Options to show open windows
	Title bar window shake	<i>Off</i>
For developers		<i>Turn off the options you can control in this list</i>
Activation	Activation state	

Item	Sub-Item	Description, <i>suggested setting</i>
	Upgrade your edition of Windows	
Troubleshoot	Recommend troubleshooter preferences	<i>Set to ask me before running</i>
	Recommend troubleshooter history	
	Other troubleshooters	
	Get help	
	Quick assistance from a friend	
	Give feedback	
Recovery –	Fix problems without resetting your PC	
	Fix problems using Windows Update	
	Recovery options	Reset this PC
		Advanced startup
	Related support	Help with Recovery
		Creating a recovery drive – <i>Generally a good idea</i>
Projecting to this PC	Project your Windows phone or PC...	<i>I have not tried this, might interfere with data capture</i>
	Add the “Wireless Display” optional feature to project to this PC	
	Optional features	<i>Check here for support if you have special needs, like additional language</i>
	Rename your PC	
Remote Desktop	<i>Not available to Windows Home</i>	
Clipboard –	Clipboard history	<i>off</i>
	Share across devices	
	Clear clipboard data	<i>clear</i>

Item	Sub-Item	Description, <i>suggested setting</i>
	Suggested actions	<i>off</i>
System Components	<i>Interesting list of what is considered a system component</i>	
Optional features	<i>List of options installed, ones available, turn them on or off</i>	
About–		details about your computer

Bluetooth and Devices

Item	Sub-Item	Description, <i>suggested setting</i>
Bluetooth		<i>Off</i>
Devices	<i>Investigate settings here if experiencing difficulties with USB or local device (such as a scope's local WiFi)</i>	

Network and internet

Item	Sub-Item	Description, <i>suggested setting</i>
Wi-Fi		<i>On</i>
VPN		
	VPN Connections	
	Allow VPN over metered networks	
	Allow VPN while roaming	
Mobile hotspot	Features to allow use of the computer as a mobile hotspot	<i>Off</i>
Airplane mode		
Proxy	Use a proxy server for Ethernet or Wi-Fi connections	

Item	Sub-Item	Description, <i>suggested setting</i>
	Automatic Proxy setup	<i>Off</i>
	Use setup script	
	Manual proxy setup	
Dial-up		<i>Not using</i>
Advanced network settings		
	Network adaptors	<i>Disable</i>
	Advanced sharing settings	<i>Set all options to Off</i>
	Data usage	Shows list of usage in real time
	Hardware and connection properties	Gives information on what is in use in real time
Network reset		<i>Be sure you know what you are doing before trying this!</i>

Personalization

Item	Sub-Item	Description, <i>suggested setting</i>
Background		<i>Use a dark image or photo.</i>
Colors		
Themes		
Dynamic lighting		<i>My laptop does not appear to support this, I turned it off anyway.</i>
Lock screen	Options for what is shown on the log-in screen	<i>Does not impact PC operations</i>
Text input	Setup the on-screen keyboard	
Start	Modify layout of Start menu	

Item	Sub-Item	Description, <i>suggested setting</i>
Taskbar:	Modify what is on the taskbar	
	Search	<i>Search icon only</i>
	Task view	<i>Off</i>
	Widgets	<i>Off</i>
	System tray icons-Pen menu	<i>Off</i>
	System tray icons-Touch keyboard	<i>When no keyboard attached</i>
	System tray icons-Virtual keyboard	<i>Off</i>
	Other system tray icons	
	Taskbar behaviors	
	Fonts – Select to see a display of them	
	Device usage – <i>tips, ads, recommendations</i>	<i>Set all to Off</i>

Apps

Item	Sub-Item	Description, <i>suggested setting</i>
Installed Apps	Lists all the apps, including drivers	
Advanced app settings	Choose where to get apps	<i>Anywhere</i>
	Share across devices	<i>My devices only</i>
	Archive apps	<i>On</i>
	App execution aliases	List of names used for apps
Default apps	Lists apps and their default file types	
Offline maps	Where to get maps	
Apps for websites	Confusing, apps listed are ones not in use	

Item	Sub-Item	Description, <i>suggested setting</i>
Video playback	For watching movies	
Startup	What starts at login	Alexa, Phone link, Spotify, Terminal set to <i>Off</i>

Accounts – a large number of options for account management as well as ads for Microsoft 365, backup, PC Game Pass

Item	Sub-Item	Description, <i>suggested setting</i>
Your info		
Sign-in Options		<i>Use PIN</i>
	Lock when machine is unattended (“if you have been away”)	<i>Never</i>
	Dynamic lock	<i>Do not use</i>
	Save and restart apps at sign-in	<i>Off</i>
	Show account details at sign-in	<i>Off</i>
	Automatically finish update at sign-in	<i>On</i>
Email and accounts	For email, calenda, contacts	
Family		
Windows backup	Expects you to use OneDrive	<i>I disable OneDrive</i>
Other users		
Access work or school	Can setup a kiosk	
Passkeys	Allows sign in to websites without a password through Windows Hello	

Time and language – Some of these options are also set under Personalization

Item	Sub-Item	Description, <i>suggested setting</i>
Date & time		
	Time zone	<i>UTC</i>

Item	Sub-Item	Description, <i>suggested setting</i>
	Set time automatically	<i>Off</i>
	Set the date and time manually	<i>Change</i>
	Show time and date in the System tray	<i>On. Click the down arrow and select the option to Show Seconds in System Tray Clock</i>
Language & region		
Typing	Touch keyboard, text suggestions, spelling, corrections history	
Speech	Apps, speech recognition, microphone setup	

Gaming - *If not using these, turned off the Game bar and Game mode.*

Accedibility – Set text size, visual display, mouse options, cursor, magnifier,narrator

Item	Sub-Item	Description, <i>suggested setting</i>
Mouse pointer and touch	Mouse pointer style	<i>Make it more visible by enlarging and changing color as it traverses the screen</i>
.	Touch indicator	<i>On</i>

Privacy & security - A lot of options buried in here. Memory integrity needs to be turned off to allow some drivers used for cameras to install.

Item	Sub-Item	Description, <i>suggested setting</i>
Windows security>Open Windows Security>Security at a gance	App & browser control	<i>Off</i>
	Device security> Core isolation>Memory integrity	<i>Off</i>

Item	Sub-Item	Description, <i>suggested setting</i>
Windows security Protection areas		
	Account protection	<i>Dynamic lock off</i>
Find my device	Only works when the lost device is connected to the internet and if location settings are set on	
Device encryption		<i>Off</i>
Windows permissions	General	<i>Off</i>
	Speech	<i>Off</i>
	Inking and typing <i>Custom dictionary</i>	<i>On</i>
	Diagnostics and feedback	All options <i>Off</i>
	Activity history	
	Search permissions	<i>Allow searching</i>
	Searching Windows	<i>Set to Enhanced</i>
App Permissions	A list of 25 items of things apps might want access to or want to do	
	Notification access	<i>Set to off</i>
	Task	What is MS' definition of a task?
	Messaging	Is this cell phone texts?
	Other devices	Not sure what is a "device", but I said yes
	Documents	Refers to "documents library" What is that?
	Screenshot borders	Yes.
	Snipping tool (not explicitly available to all my machines, but there when Fnkey + PrtScn are pressed)	Under Screenshot Borders, <i>Set to yes</i>