

WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+spt+act+snls3+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.20 ± 0.14	H_0	69.15 ± 0.89 km/s/Mpc
$A_{\text{clustered}}$	< 13 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	13.5 ± 2.7
$A_{\text{Poisson}}^{\text{SPT}}$	> 13 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5756 ± 33 μK^2
$d_A(z_{\text{eq}})$	14122 ± 68 Mpc	$d_A(z_*)$	13955 ± 68 Mpc
$dn_s/d \ln k$	-0.038 ± 0.015	$D_v(z = 0.57)/r_s(z_d)$	13.41 ± 0.12
η	$(6.14 \pm 0.10) \times 10^{-10}$	k_{eq}	0.01015 ± 0.00015
ℓ_{eq}	141.6 ± 1.5	ℓ_*	$302.02^{+0.40}_{-0.41}$
n_b	$(2.520 \pm 0.042) \times 10^{-7}$ cm^{-3}	n_s	1.068 ± 0.045
n_t	> -0.055 (95% CL)	Ω_b	0.04694 ± 0.00098
$\Omega_b h^2$	0.02244 ± 0.00038	Ω_c	$0.2440^{+0.0096}_{-0.0097}$
$\Omega_c h^2$	0.1166 ± 0.0020	Ω_Λ	0.709 ± 0.010
Ω_m	$0.291^{+0.010}_{-0.011}$	$\Omega_m h^2$	$0.1390^{+0.0020}_{-0.0021}$
r	< 0.44 (95% CL)	$r_s(z_d)$	151.67 ± 0.72 Mpc
$r_s(z_d)/D_v(z = 0.106)$	0.3408 ± 0.0045	$r_s(z_d)/D_v(z = 0.2)$	0.1863 ± 0.0023
$r_s(z_d)/D_v(z = 0.35)$	0.1121 ± 0.0012	$r_s(z_d)/D_v(z = 0.44)$	$0.09212^{+0.00093}_{-0.00092}$
$r_s(z_d)/D_v(z = 0.54)$	0.07786 ± 0.00072	$r_s(z_d)/D_v(z = 0.57)$	0.07459 ± 0.00067
$r_s(z_d)/D_v(z = 0.6)$	0.07166 ± 0.00063	$r_s(z_d)/D_v(z = 0.73)$	0.06182 ± 0.00048
$r_s(z_*)$	145.16 ± 0.60	R	$1.7356^{+0.0062}_{-0.0063}$
σ_8	0.823 ± 0.015	$\sigma_8 \Omega_m^{0.5}$	0.444 ± 0.013
$\sigma_8 \Omega_m^{0.6}$	0.392 ± 0.013	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 1.4 (95% CL)
t_0	$13.746^{+0.067}_{-0.066}$ Gyr	τ	0.092 ± 0.014
θ_*	0.010402 ± 0.000014	θ_*	$0.59598^{+0.00081}_{-0.00079}$ $^\circ$
τ_{rec}	282.5 ± 1.1	t_{reion}	428^{+62}_{-63} Myr
t_*	373789^{+1814}_{-1792} yr	z_d	$1020.52^{+0.88}_{-0.89}$
z_{eq}	3328^{+48}_{-49}	z_{rec}	$1088.55^{+0.60}_{-0.61}$
z_{reion}	11.0 ± 1.2	z_*	$1091.47^{+0.53}_{-0.54}$